

Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\
 Data File : BM008125.D
 Acq On : 30 Nov 2016 22:45
 Operator : UM/SJ
 Sample : H5701-05
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4WC8

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-BM112916.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	3.257	110	114	119	rVB	27805	37298	1.02%	0.089%
2	6.881	724	730	747	rBV2	492742	1010855	27.62%	2.419%
3	7.040	751	757	767	rBV	409876	653752	17.86%	1.564%
4	7.234	784	790	804	rBV	536299	884466	24.16%	2.116%
5	7.698	862	869	878	rBV	591912	988521	27.01%	2.365%
6	8.410	983	990	1006	rBV	514349	981880	26.82%	2.349%
7	8.534	1006	1011	1018	rVB2	26470	48455	1.32%	0.116%
8	8.857	1059	1066	1079	rBV	520631	910405	24.87%	2.178%
9	9.575	1181	1188	1201	rBV	421387	765493	20.91%	1.832%
10	10.110	1272	1279	1302	rBV	554897	1164162	31.80%	2.785%
11	10.475	1332	1341	1348	rBV	840950	1439107	39.32%	3.443%
12	10.628	1361	1367	1383	rBV	358912	786789	21.49%	1.883%
13	13.227	1802	1809	1814	rBV	43104	71857	1.96%	0.172%
14	13.751	1890	1898	1902	rBV	1305421	1865164	50.95%	4.463%
15	13.798	1902	1906	1915	rVB	655557	965219	26.37%	2.309%
16	14.027	1937	1945	1957	rBV	1414267	2144904	58.60%	5.132%
17	14.333	1991	1997	2004	rBV	1334350	1973546	53.92%	4.722%
18	14.574	2032	2038	2057	rBV2	240422	672275	18.37%	1.609%
19	15.333	2159	2167	2175	rBV	1866145	2764115	75.51%	6.614%
20	15.480	2185	2192	2204	rBV	458171	769715	21.03%	1.842%
21	15.574	2204	2208	2214	rVB4	29429	49444	1.35%	0.118%
22	16.045	2283	2288	2296	rBV3	25863	49454	1.35%	0.118%
23	17.086	2459	2465	2470	rBV	1663643	2308287	63.06%	5.523%
24	17.127	2470	2472	2476	rVV2	33540	41867	1.14%	0.100%
25	17.186	2476	2482	2492	rVV	1903320	2797334	76.42%	6.693%
26	17.468	2522	2530	2540	rBV4	99603	202077	5.52%	0.483%
27	17.980	2611	2617	2622	rBV	176408	265044	7.24%	0.634%
28	18.251	2659	2663	2670	rBV4	39591	80154	2.19%	0.192%
29	18.551	2710	2714	2719	rVB6	35387	50959	1.39%	0.122%
30	18.703	2735	2740	2744	rBV2	53819	71833	1.96%	0.172%
31	18.839	2759	2763	2770	rBV	218328	363745	9.94%	0.870%
32	18.903	2770	2774	2779	rVB4	127535	172636	4.72%	0.413%
33	19.121	2807	2811	2813	rBV2	42077	65017	1.78%	0.156%
34	19.151	2813	2816	2821	rVV	104790	145267	3.97%	0.348%

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35	19.198	2821	2824	2828	rVB2	39264	46045	1.26%	0.110%
36	19.262	2830	2835	2845	rBV2	153159	281968	7.70%	0.675%
37	19.486	2867	2873	2889	rBV	2499644	3660440	100.00%	8.758%
38	19.927	2945	2948	2951	rBV	83365	103464	2.83%	0.248%
39	19.962	2951	2954	2960	rVV5	72929	127504	3.48%	0.305%
40	20.021	2961	2964	2968	rVB2	58050	66770	1.82%	0.160%
41	20.168	2986	2989	2995	rVB7	41749	61166	1.67%	0.146%
42	20.356	3018	3021	3026	rBV6	38818	51808	1.42%	0.124%
43	20.480	3036	3042	3047	rBV3	292272	498312	13.61%	1.192%
44	20.650	3068	3071	3074	rVB	66193	78296	2.14%	0.187%
45	20.868	3105	3108	3112	rBV2	146707	175835	4.80%	0.421%
46	20.915	3113	3116	3122	rBV3	71617	108379	2.96%	0.259%
47	20.986	3124	3128	3130	rVV3	115214	159242	4.35%	0.381%
48	21.015	3130	3133	3137	rVB4	256352	315444	8.62%	0.755%
49	21.139	3150	3154	3159	rBV6	112623	217320	5.94%	0.520%
50	21.280	3173	3178	3183	rBV	2017310	2632139	71.91%	6.298%
51	21.850	3272	3275	3277	rBV	119897	127134	3.47%	0.304%
52	22.809	3435	3438	3442	rVB	196292	257085	7.02%	0.615%
53	23.374	3528	3534	3549	rVB2	1511004	2975986	81.30%	7.120%
54	23.521	3552	3559	3572	rVB	1149767	2289433	62.55%	5.478%

Sum of corrected areas: 41794866

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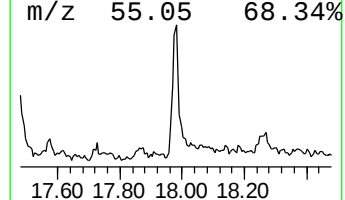
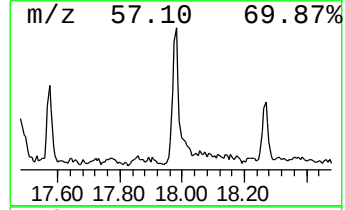
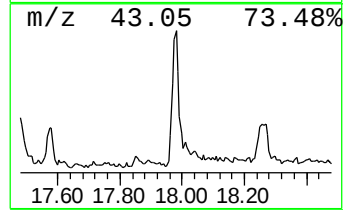
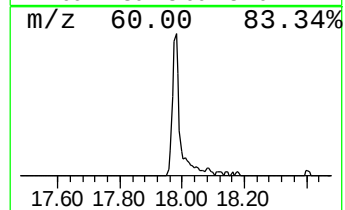
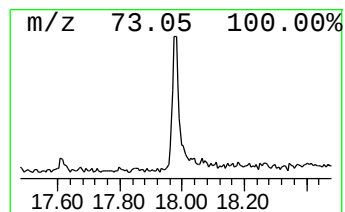
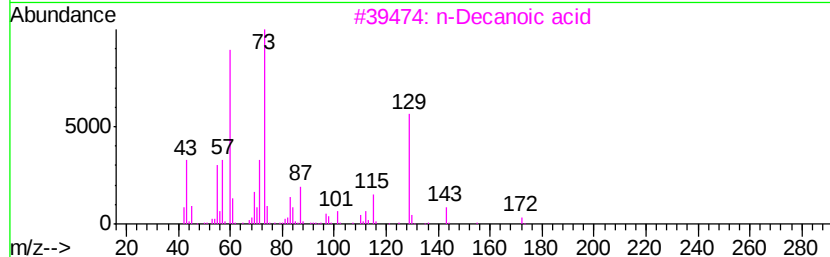
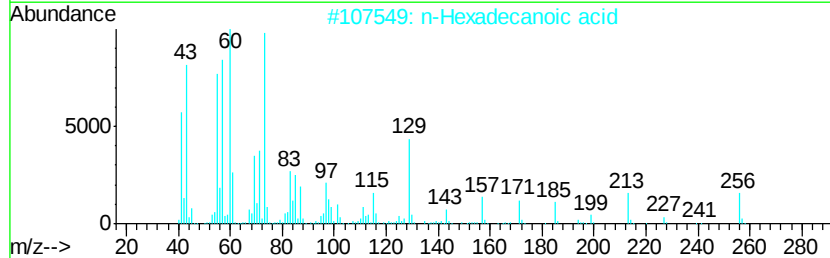
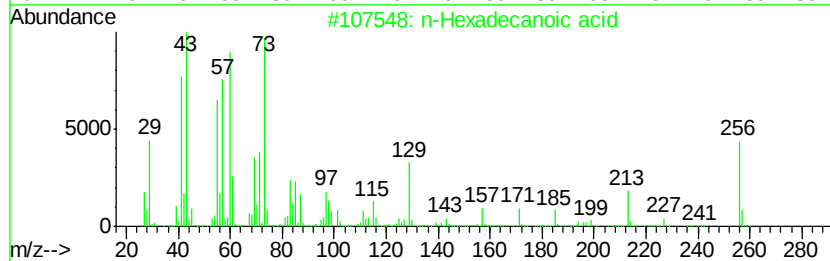
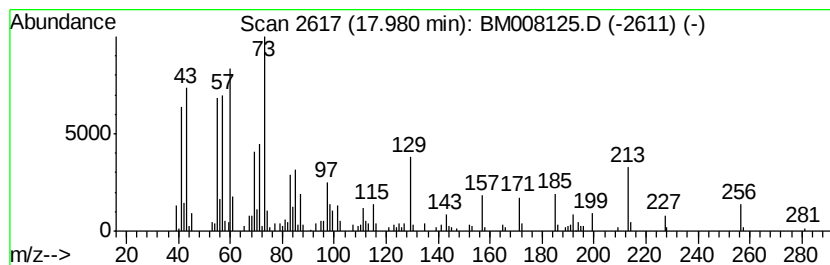
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.98	2.30 ng/ul	265044	Phenanthrene-d10	17.09

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95	
3	n-Decanoic acid	172	C10H20O2	000334-48-5	90	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	86	
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	



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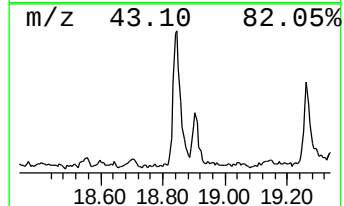
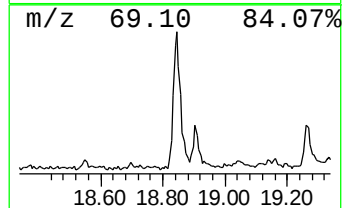
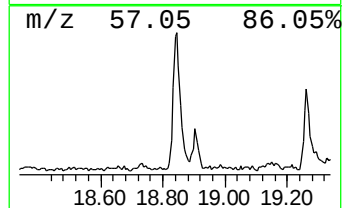
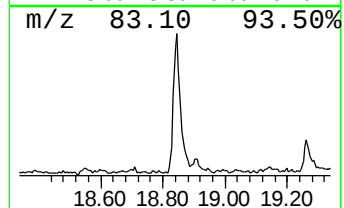
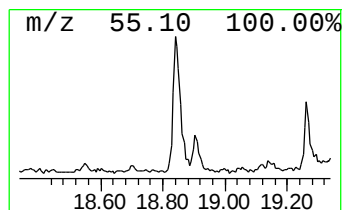
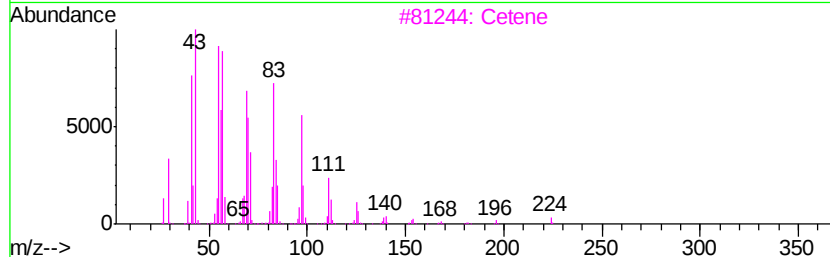
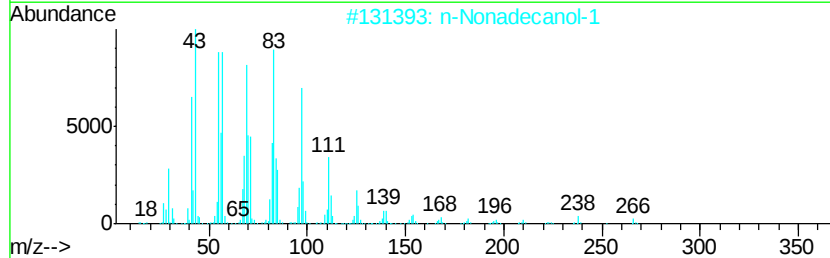
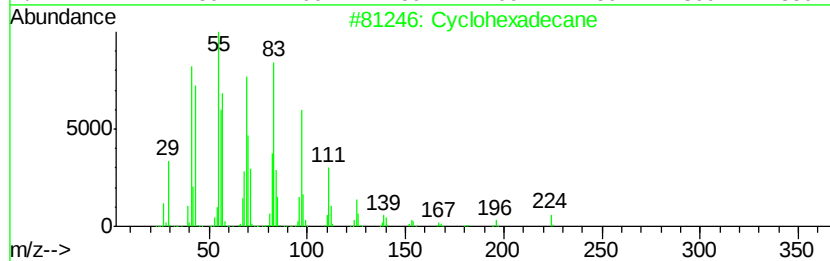
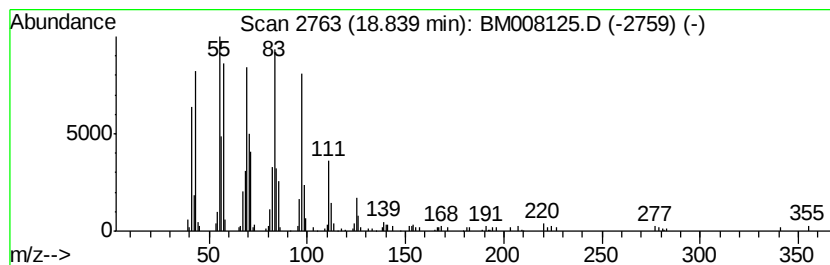
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic18.84 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	3.15 ng/ul	363745	Phenanthrene-d10	17.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	98
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3		Cetene	224	C16H32	000629-73-2	95
4		1-Heptadecene	238	C17H34	006765-39-5	94
5		Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



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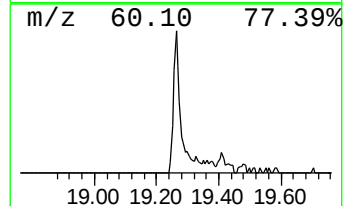
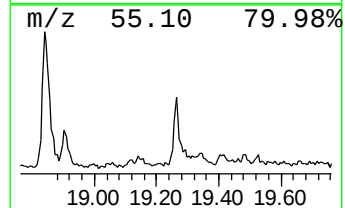
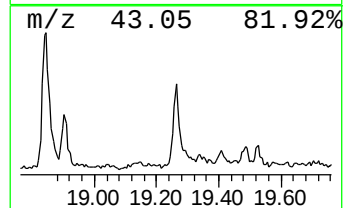
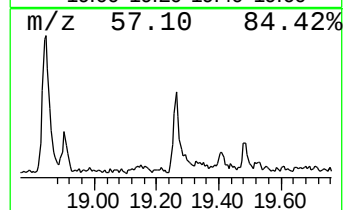
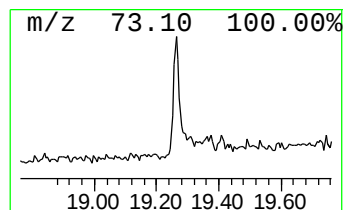
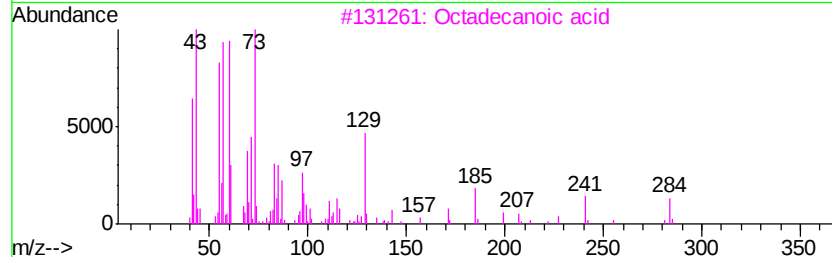
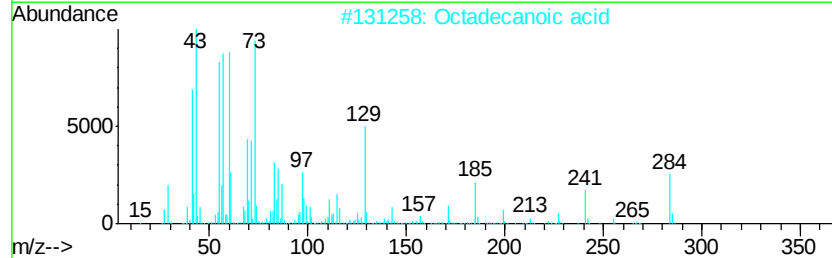
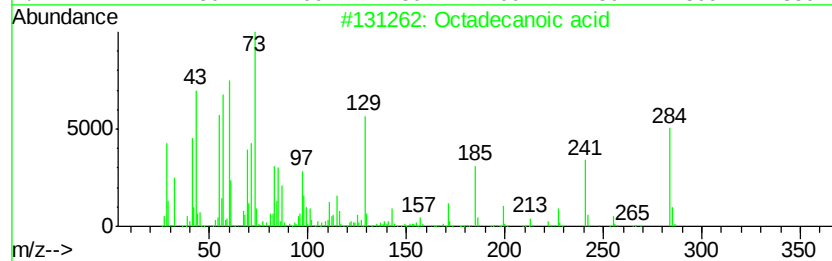
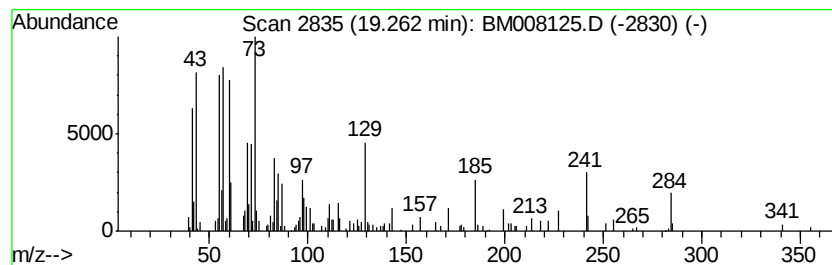
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.14 ng/ul	281968	Chrysene-d12	21.28

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Octadecanoic acid	284	C18H36O2	000057-11-4	99
3			Octadecanoic acid	284	C18H36O2	000057-11-4	99
4			Octadecanoic acid	284	C18H36O2	000057-11-4	98
5			Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	91



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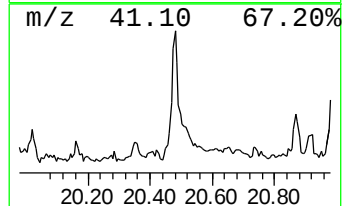
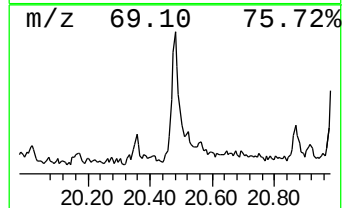
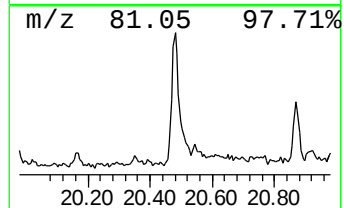
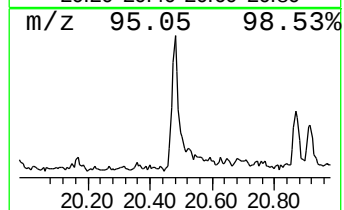
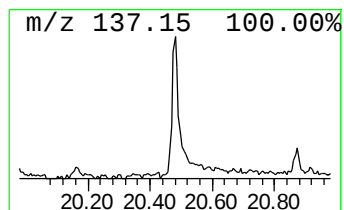
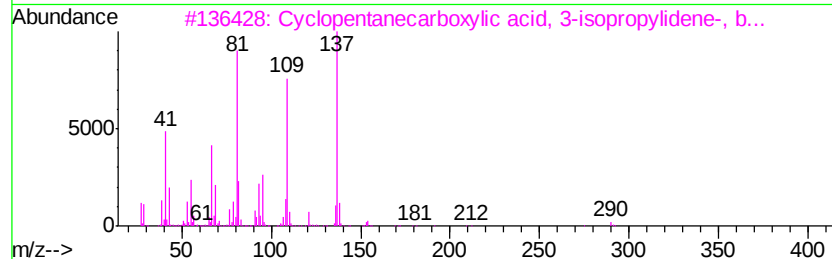
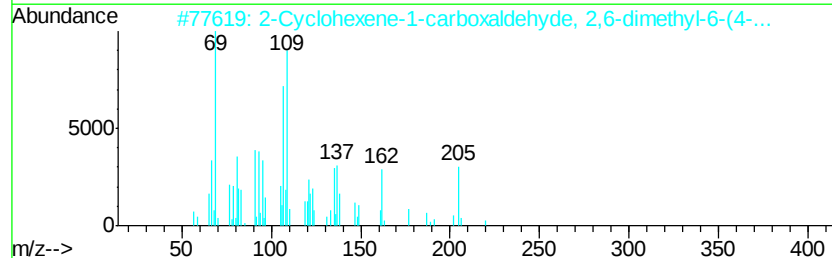
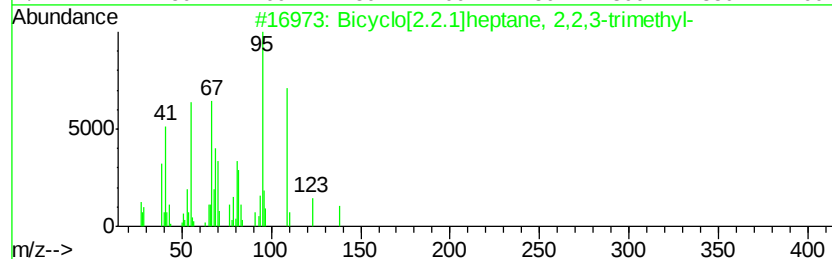
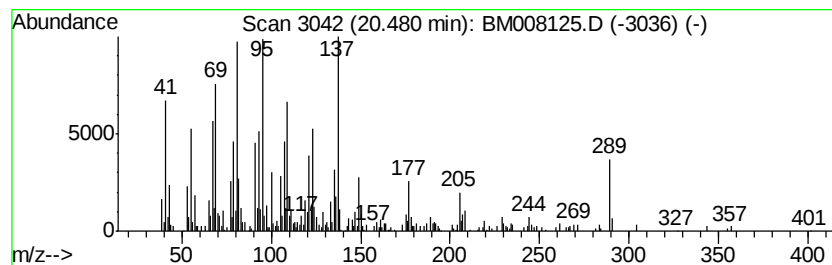
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.48	3.79 ng/ul	498312	Chrysene-d12	21.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	000473-19-8	44
2		2-Cyclohexene-1-carboxaldehyde, ...	220	C15H24O	056772-07-7	38
3		Cyclopentanecarboxylic acid, 3-is...	290	C19H30O2	1000151-83-4	35
4		1H-Indene, 1-(1,5-dimethyl-2-hex...	248	C18H32	054411-95-9	30
5		1-Propanone, 2-methyl-1-(octahyd...	208	C14H24O	066708-25-6	27



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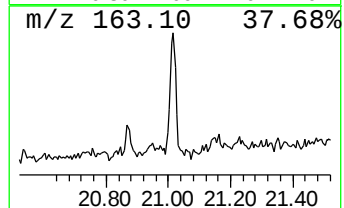
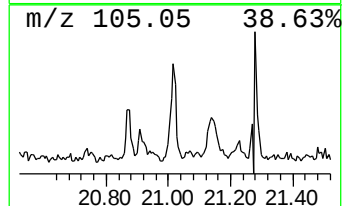
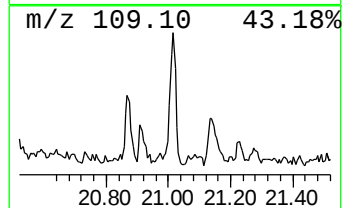
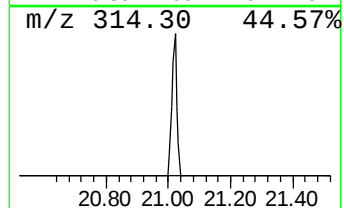
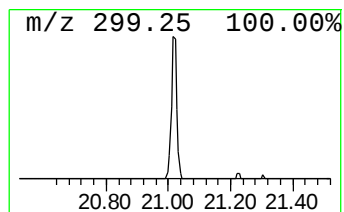
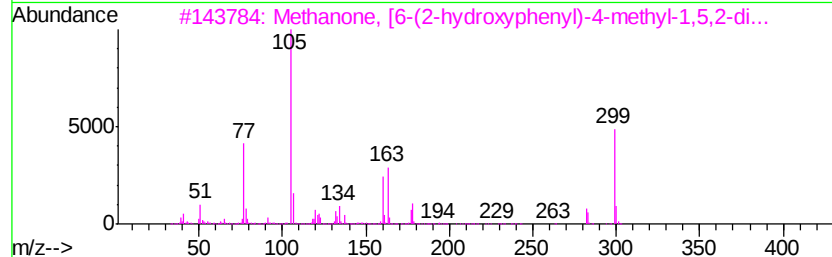
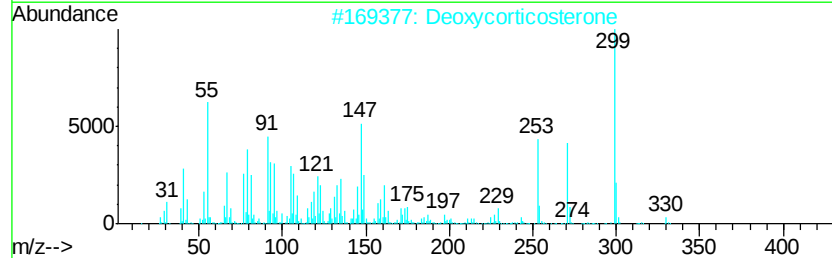
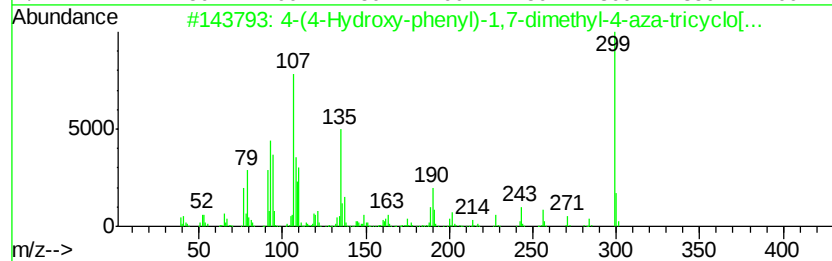
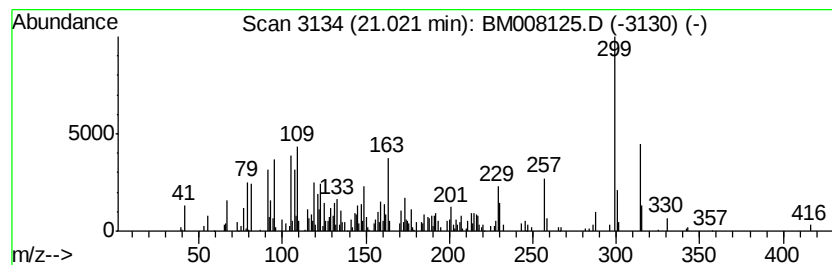
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 4-(4-Hydroxy-phenyl)-1,7-di... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.02	2.40 ng/ul	315444	Chrysene-d12	21.28

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-(4-Hydroxy-phenyl)-1,7-dimethy...	299	C17H17N04	1000297-39-6	55
2		Deoxycorticosterone	330	C21H30O3	000064-85-7	46
3		Methanone, [6-(2-hydroxyphenyl)-...	299	C17H17N04	350994-34-2	30
4		1H-Pyrazole-5-carboxamide, 3-cyc...	299	C18H25N3O	1000350-11-4	30
5		Benzoic acid, 4-(4,5,6,7-tetrahy...	299	C17H17N04	335211-75-1	25



Data Path : Z:\HPCHEM1\BNA M\DATA\BM113016\
Data File : BM008125.D
Acq On : 30 Nov 2016 22:45
Operator : UM/SJ
Sample : H5701-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC8

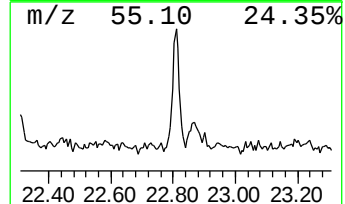
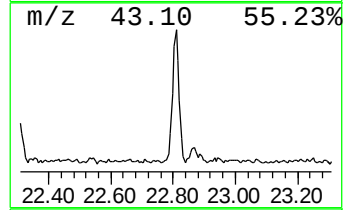
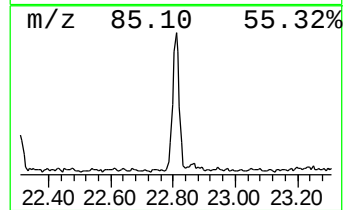
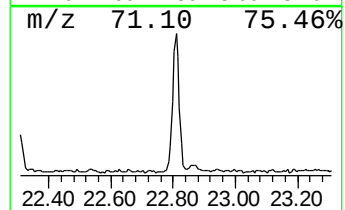
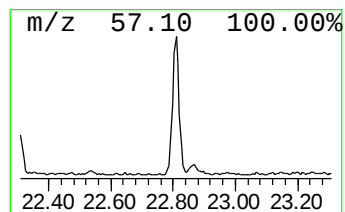
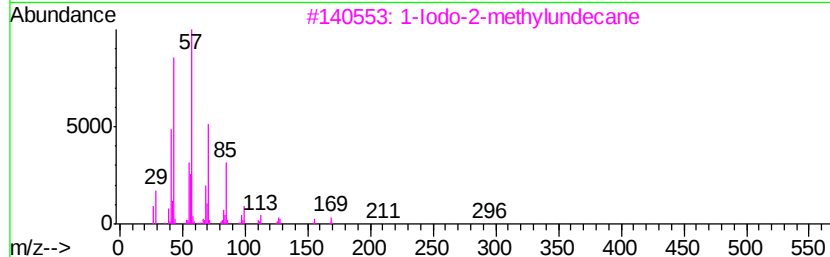
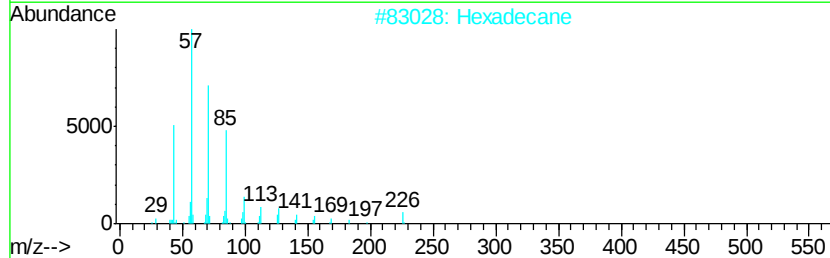
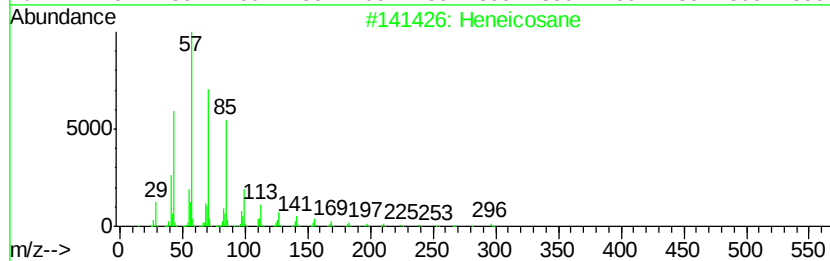
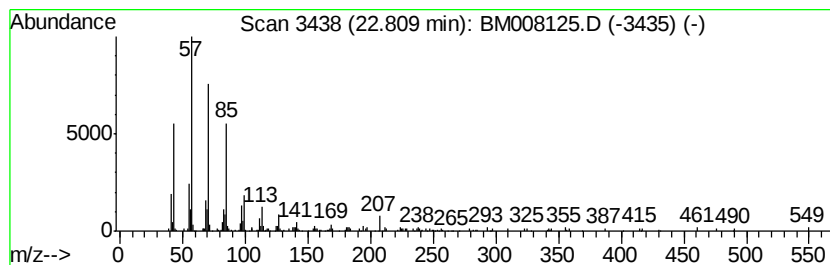
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.81	2.25 ng/ul	257085	Perylene-d12	23.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Hexadecane	226	C16H34	000544-76-3	90
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	87
4		Nonadecane	268	C19H40	000629-92-5	87
5		Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	87



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM113016\
Data File : BM008125.D
Acq On : 30 Nov 2016 22:45
Operator : UM/SJ
Sample : H5701-05
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4WC8

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM112916.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.98	2.3	ng/ul	265044	4	17.09	2308290	20.0
(DEL) Alkane: Cyc...	18.84	3.1	ng/ul	363745	4	17.09	2308290	20.0
Octadecanoic acid	19.26	2.1	ng/ul	281968	5	21.28	2632140	20.0
unknown-01	20.48	3.8	ng/ul	498312	5	21.28	2632140	20.0
4-(4-Hydroxy-phen...	21.02	2.4	ng/ul	315444	5	21.28	2632140	20.0
(DEL) Alkane: Str...	22.81	2.3	ng/ul	257085	6	23.52	2289430	20.0