

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004407.D
 Acq On : 25 Feb 2016 19:44
 Operator : SJ/UM
 Sample : H1572-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S44-0003

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-BM022216.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	2.734	4	8	18	rVV	36508	57805	9.72%	0.836%
2	2.810	18	21	27	rVB	12818	15400	2.59%	0.223%
3	6.804	695	700	713	rBB	81586	133724	22.48%	1.934%
4	6.951	720	725	734	rBB	73655	111537	18.75%	1.613%
5	7.151	754	759	768	rBB	97443	149347	25.11%	2.160%
6	7.616	832	838	845	rBB	79811	124192	20.88%	1.796%
7	8.339	956	961	973	rBB	119852	185720	31.23%	2.686%
8	8.775	1029	1035	1046	rBB	89531	141303	23.76%	2.043%
9	9.498	1152	1158	1165	rBB	75535	122640	20.62%	1.773%
10	10.039	1244	1250	1263	rBV	118269	200620	33.73%	2.901%
11	10.398	1305	1311	1320	rBB	130292	212609	35.75%	3.074%
12	10.551	1331	1337	1357	rBV	102730	179951	30.26%	2.602%
13	13.692	1865	1871	1875	rBV	257591	344278	57.88%	4.978%
14	13.739	1875	1879	1884	rVB	131460	172379	28.98%	2.493%
15	13.968	1912	1918	1930	rBB	298360	429481	72.21%	6.211%
16	14.174	1946	1953	1957	rBB	15709	20096	3.38%	0.291%
17	14.280	1965	1971	1978	rBB2	207011	304813	51.25%	4.408%
18	14.527	2008	2013	2025	rBV	43812	88365	14.86%	1.278%
19	14.621	2025	2029	2035	rVB3	3482	7509	1.26%	0.109%
20	15.133	2111	2116	2120	rBB	24886	30623	5.15%	0.443%
21	15.280	2135	2141	2149	rBB	368481	537757	90.41%	7.776%
22	15.427	2161	2166	2174	rBB	72811	100623	16.92%	1.455%
23	15.521	2178	2182	2183	rBV2	6178	8149	1.37%	0.118%
24	15.998	2258	2263	2279	rBV	24997	48086	8.08%	0.695%
25	16.786	2393	2397	2401	rBV	14884	18382	3.09%	0.266%
26	16.839	2401	2406	2410	rVB2	4447	6823	1.15%	0.099%
27	17.033	2433	2439	2445	rBV	254592	339291	57.05%	4.906%
28	17.133	2450	2456	2469	rVB2	395230	545577	91.73%	7.889%
29	17.933	2589	2592	2597	rBB	9144	11148	1.87%	0.161%
30	19.445	2843	2849	2857	rBV	433850	594776	100.00%	8.601%
31	20.950	3100	3105	3115	rBV	53127	73079	12.29%	1.057%
32	21.250	3150	3156	3165	rBV	262342	344723	57.96%	4.985%
33	21.815	3248	3252	3254	rBV	7809	10543	1.77%	0.152%
34	21.839	3254	3256	3267	rVB4	10779	16806	2.83%	0.243%

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35	22.015	3283	3286	3293	rBV4	11349	15867	2.67%	0.229%
36	22.274	3324	3330	3334	rBV4	7552	13180	2.22%	0.191%
37	22.497	3364	3368	3374	rVB	38360	54050	9.09%	0.782%
38	22.580	3378	3382	3387	rVB2	6923	10485	1.76%	0.152%
39	22.768	3411	3414	3418	rVB	10743	12354	2.08%	0.179%
40	22.815	3418	3422	3432	rBV	78283	126874	21.33%	1.835%
41	23.333	3502	3510	3522	rBV	285799	536238	90.16%	7.754%
42	23.468	3526	3533	3546	rVV2	172044	326049	54.82%	4.715%
43	23.633	3557	3561	3567	rVB4	7837	13434	2.26%	0.194%
44	23.709	3569	3574	3580	rVB4	10230	19622	3.30%	0.284%
45	23.950	3611	3615	3622	rVB2	16590	31549	5.30%	0.456%
46	24.044	3627	3631	3641	rVB5	10401	21882	3.68%	0.316%
47	25.127	3810	3815	3823	rVB6	5162	10984	1.85%	0.159%
48	25.538	3878	3885	3895	rVB3	8390	23906	4.02%	0.346%
49	26.121	3979	3984	3990	rVB5	4874	10763	1.81%	0.156%

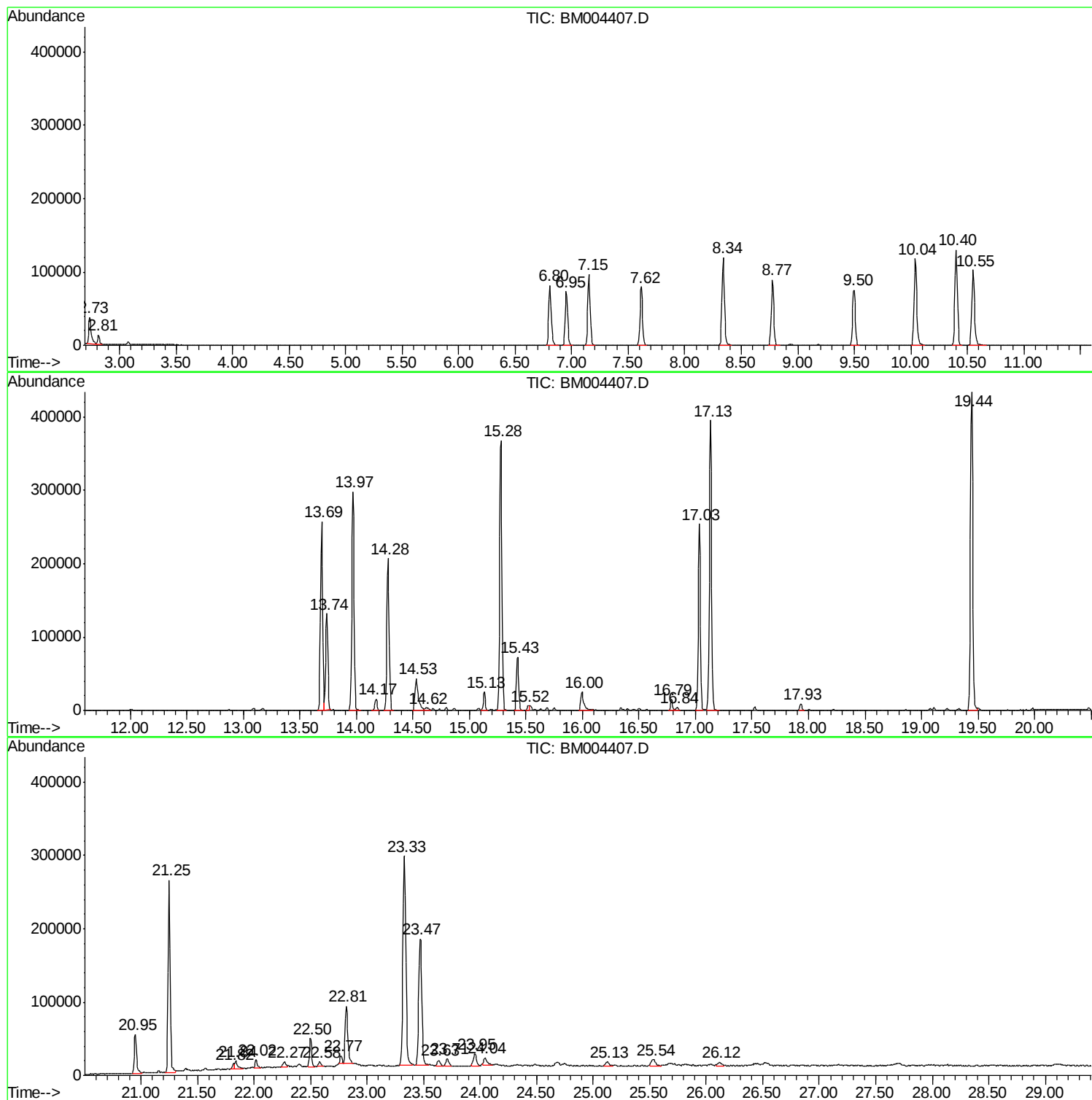
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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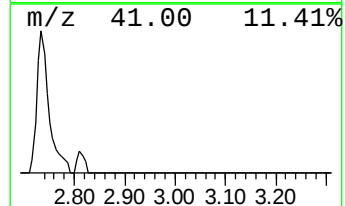
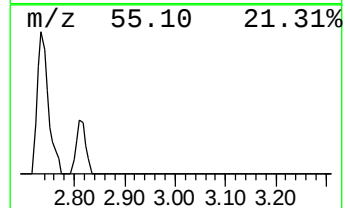
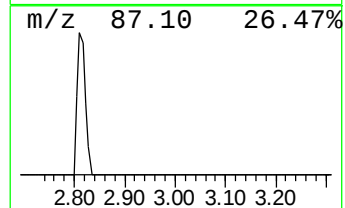
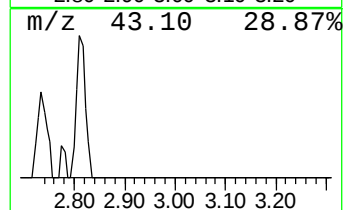
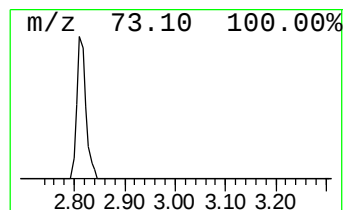
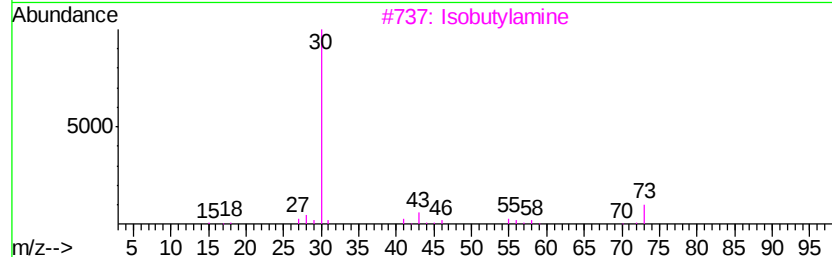
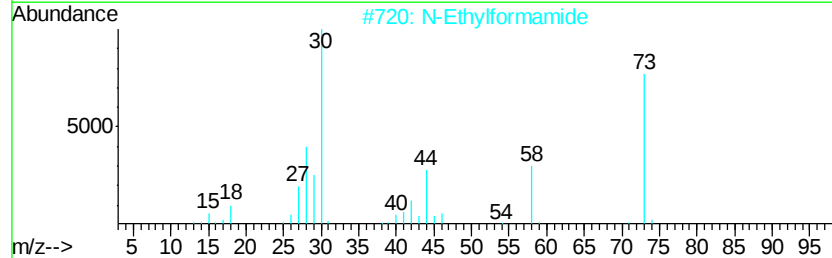
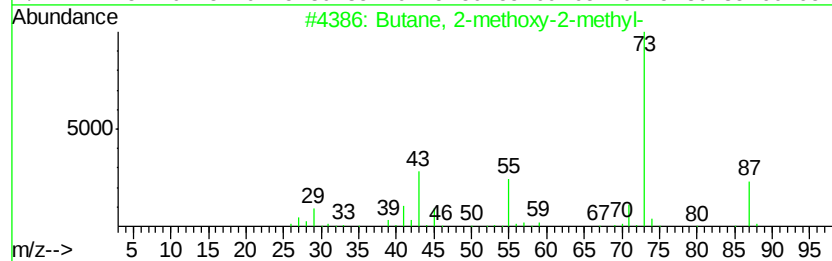
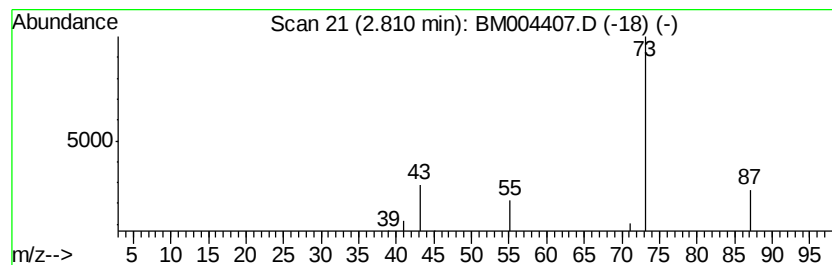
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	2.48 ng/ul	15400	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2		N-Ethylformamide	73	C3H7NO	000627-45-2	4
3		Isobutylamine	73	C4H11N	000078-81-9	4
4		1-Butanamine, 3-methyl-	87	C5H13N	000107-85-7	4
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	4



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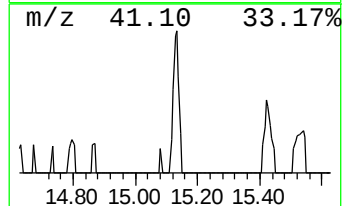
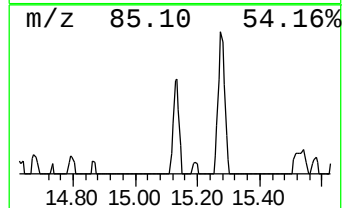
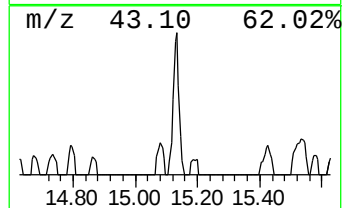
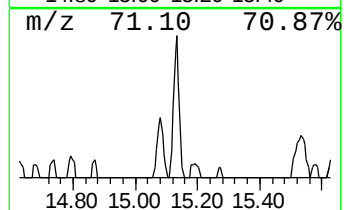
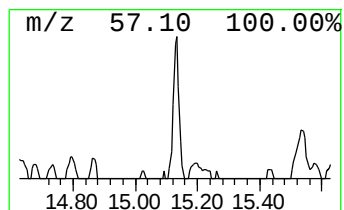
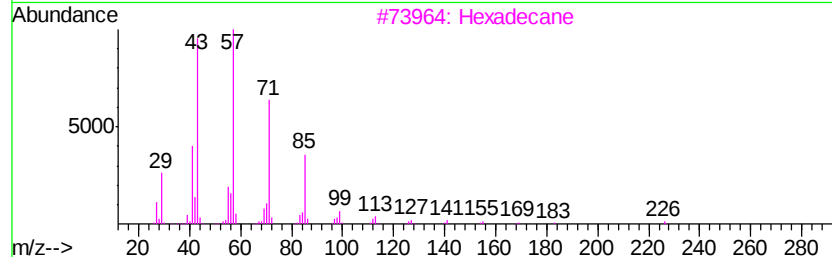
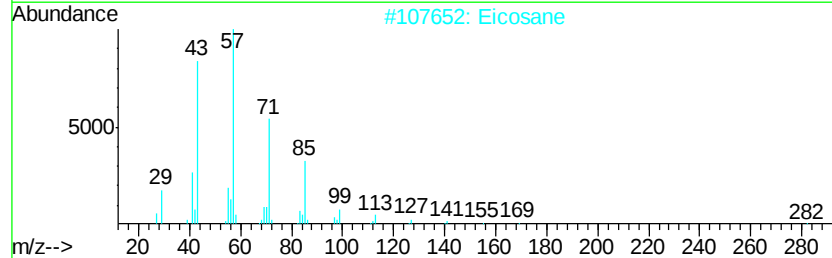
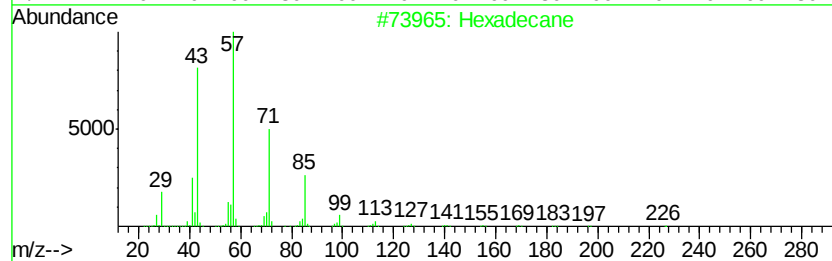
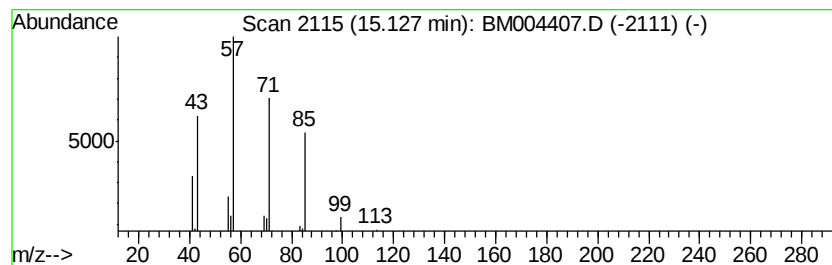
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.13	2.01 ng/ul	30623	Acenaphthene-d10	14.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Eicosane	282	C20H42	000112-95-8	83
3		Hexadecane	226	C16H34	000544-76-3	78
4		Tridecane	184	C13H28	000629-50-5	78
5		Pentadecane	212	C15H32	000629-62-9	78



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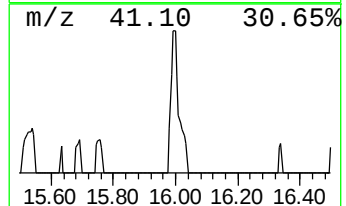
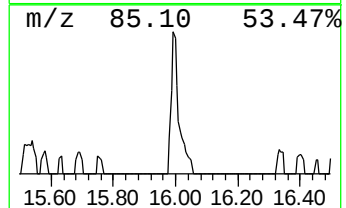
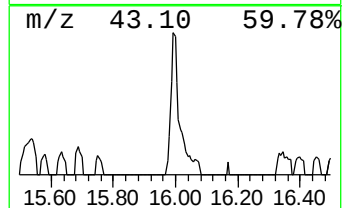
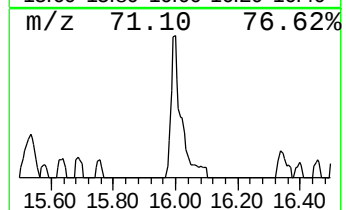
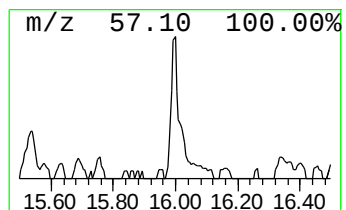
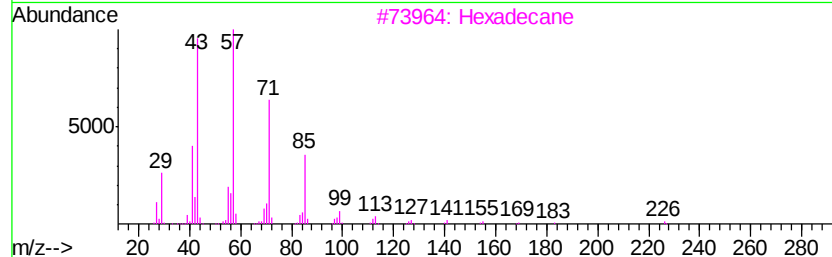
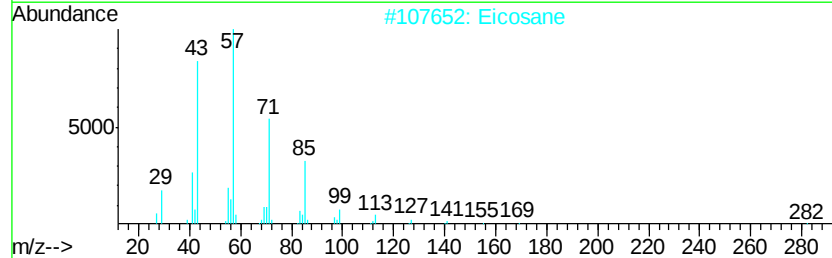
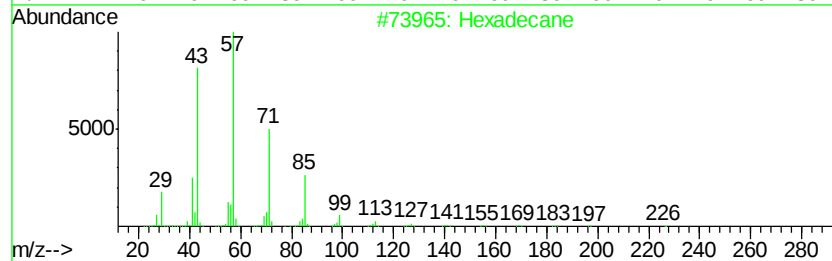
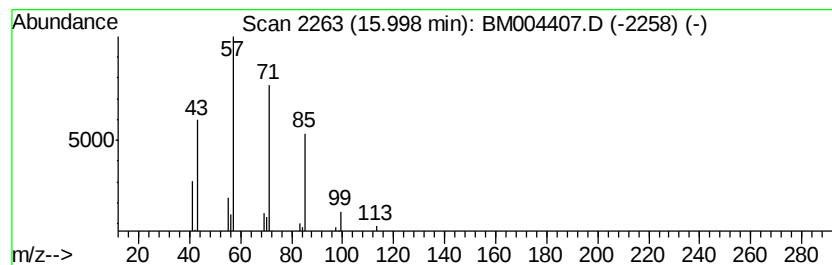
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.00	2.83 ng/ul	48086	Phenanthrene-d10	17.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Eicosane	282	C20H42	000112-95-8	83
3		Hexadecane	226	C16H34	000544-76-3	78
4		Pentadecane	212	C15H32	000629-62-9	78
5		Tetradecane	198	C14H30	000629-59-4	78



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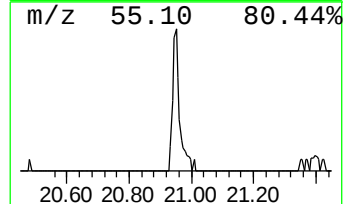
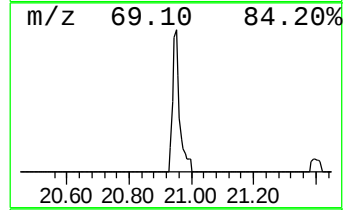
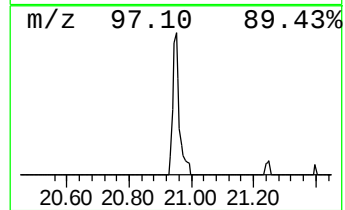
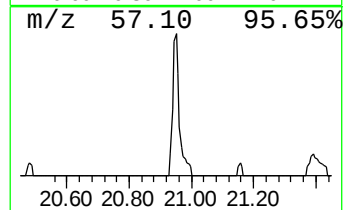
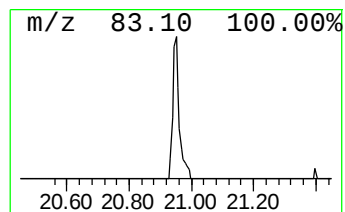
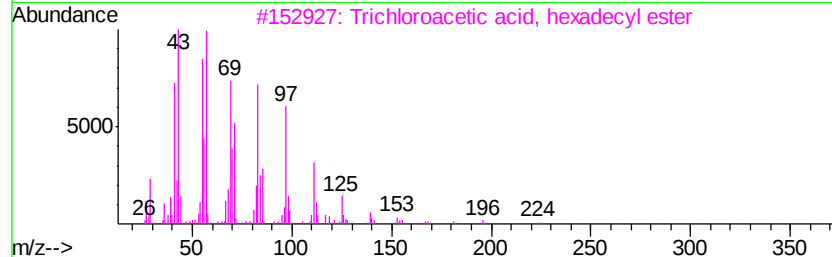
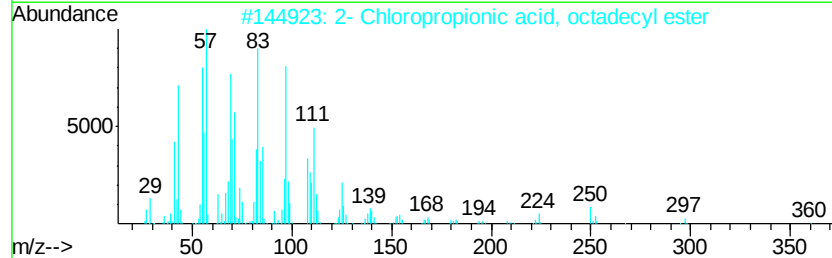
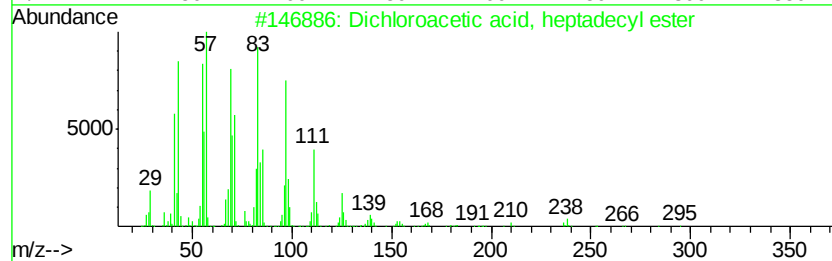
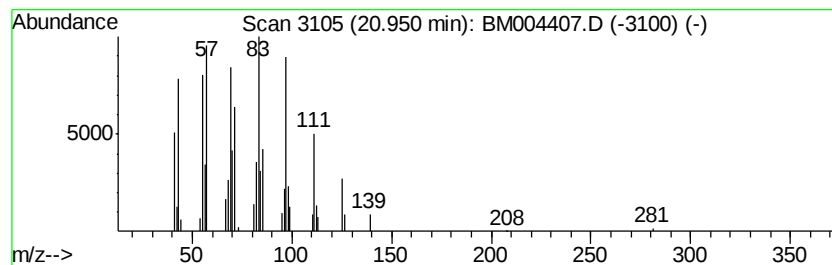
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Dichloroacetic acid, heptad... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	4.24 ng/ul	73079	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91



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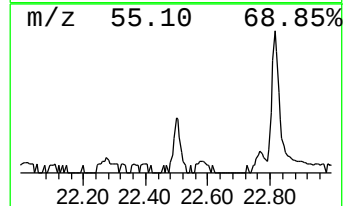
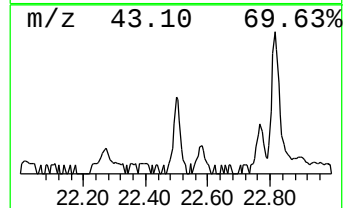
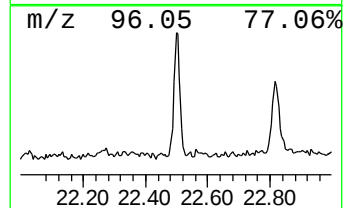
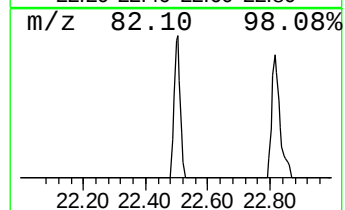
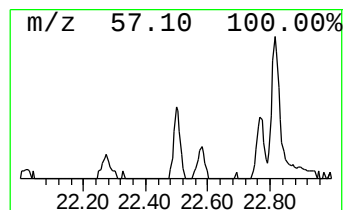
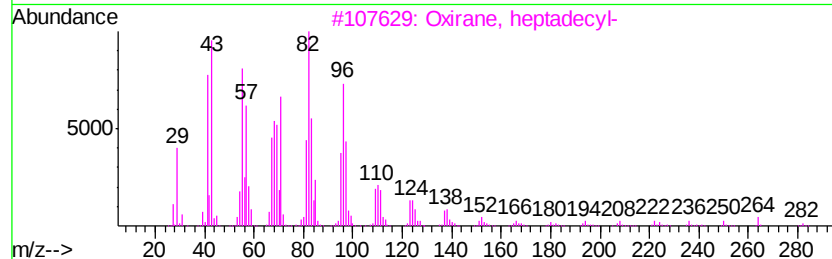
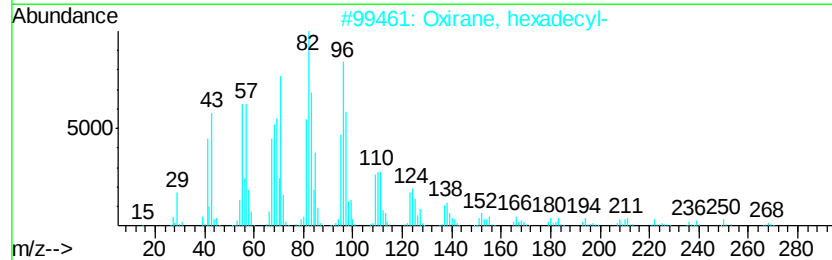
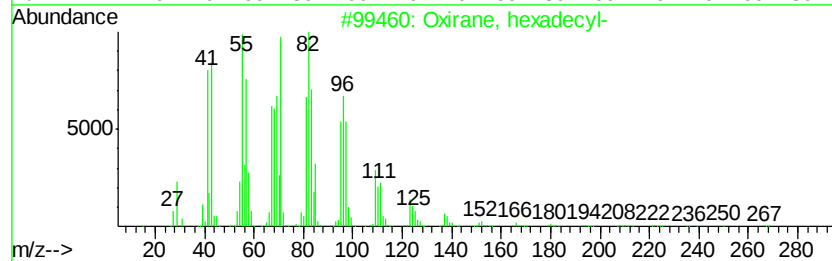
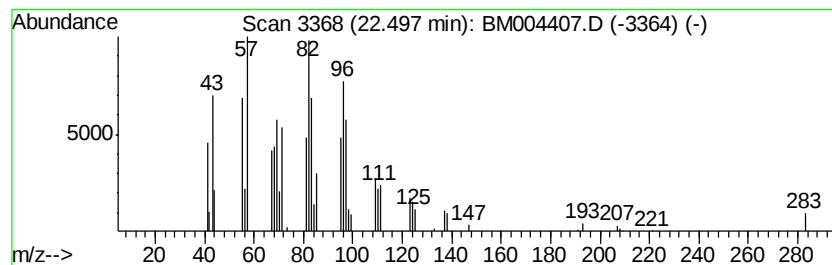
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	3.32 ng/ul	54050	Perylene-d12	23.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91	
4	Octadecanal	268	C18H36O	000638-66-4	91	
5	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004407.D
Acq On : 25 Feb 2016 19:44
Operator : SJ/UM
Sample : H1572-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S44-0003

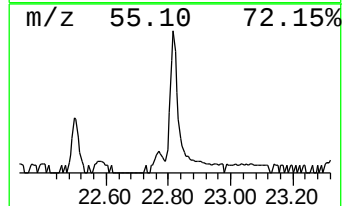
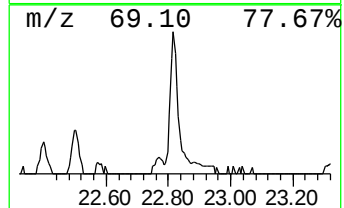
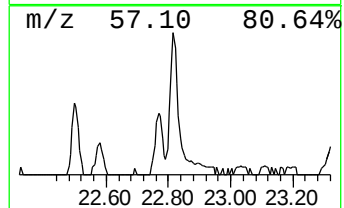
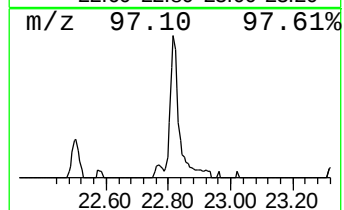
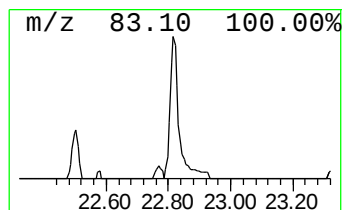
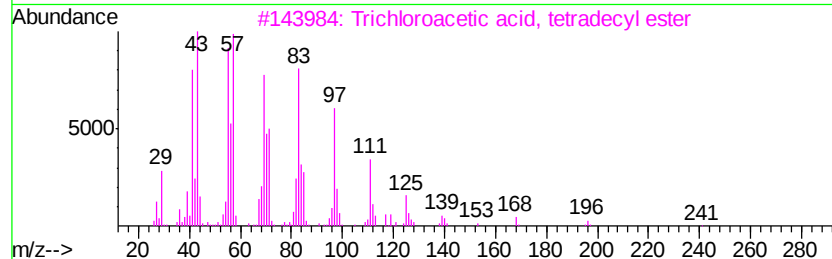
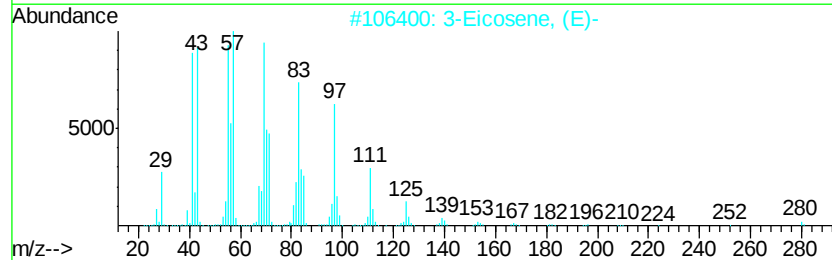
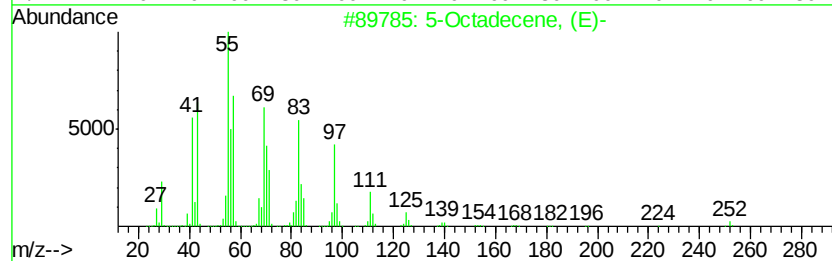
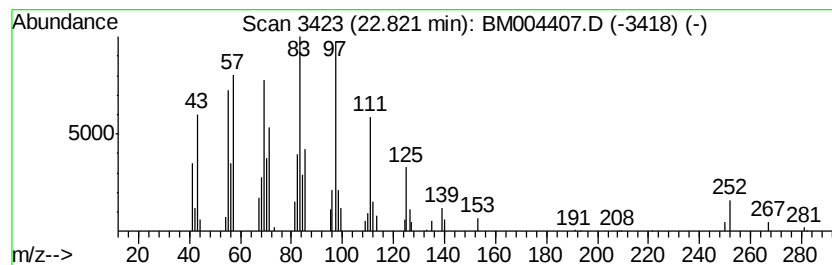
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic22.82 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	7.78 ng/ul	126874	Perylene-d12	23.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004407.D
Acq On : 25 Feb 2016 19:44
Operator : SJ/UM
Sample : H1572-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S44-0003

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.81	2.5	ng/ul	15400	1	7.62	124192	20.0
(DEL) Alkane: Str...	15.13	2.0	ng/ul	30623	3	14.28	304813	20.0
(DEL) Alkane: Str...	16.00	2.8	ng/ul	48086	4	17.03	339291	20.0
Dichloroacetic ac...	20.95	4.2	ng/ul	73079	5	21.25	344723	20.0
Oxirane, hexadecyl-	22.50	3.3	ng/ul	54050	6	23.47	326049	20.0
(DEL) Alkane: Cyc...	22.82	7.8	ng/ul	126874	6	23.47	326049	20.0