

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
 Data File : BM004415.D
 Acq On : 26 Feb 2016 01:10
 Operator : SJ/UM
 Sample : H1572-15
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S47-0003

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	3	8	17	rBV	81327	121960	34.14%	2.378%
2	2.810	17	21	33	rVB	77183	92057	25.77%	1.795%
3	6.804	695	700	712	rBB	43453	70141	19.64%	1.368%
4	6.951	720	725	733	rBB	40779	60938	17.06%	1.188%
5	7.151	754	759	768	rBB	53440	79462	22.24%	1.549%
6	7.616	832	838	845	rBB	78573	121742	34.08%	2.374%
7	8.339	956	961	973	rBB	58333	95796	26.82%	1.868%
8	8.775	1030	1035	1044	rBB	45721	72951	20.42%	1.422%
9	9.498	1153	1158	1165	rBB	37139	58708	16.43%	1.145%
10	10.039	1245	1250	1262	rBV	58419	99078	27.74%	1.932%
11	10.398	1305	1311	1320	rBB	120655	197968	55.42%	3.860%
12	10.551	1332	1337	1354	rBV	49075	87750	24.56%	1.711%
13	13.686	1865	1870	1875	rBV	129293	178799	50.05%	3.486%
14	13.739	1875	1879	1885	rVB	52931	73340	20.53%	1.430%
15	13.968	1912	1918	1928	rBV	153349	219202	61.36%	4.274%
16	14.174	1949	1953	1956	rBB	5972	7020	1.97%	0.137%
17	14.280	1965	1971	1977	rBB2	177398	267396	74.85%	5.214%
18	14.539	2010	2015	2033	rBB	15608	37228	10.42%	0.726%
19	15.133	2112	2116	2119	rBB	9523	11309	3.17%	0.221%
20	15.274	2135	2140	2149	rBB	196571	282690	79.14%	5.512%
21	15.427	2162	2166	2173	rBB	30463	37849	10.60%	0.738%
22	15.992	2259	2262	2270	rBB	10554	14882	4.17%	0.290%
23	16.786	2394	2397	2400	rBB	5191	5506	1.54%	0.107%
24	17.033	2433	2439	2444	rBV	219367	296886	83.11%	5.789%
25	17.074	2444	2446	2450	rVB	3760	4073	1.14%	0.079%
26	17.133	2450	2456	2469	rBB	204661	289058	80.92%	5.636%
27	17.933	2589	2592	2596	rBB	5572	6114	1.71%	0.119%
28	19.103	2788	2791	2796	rVB	12316	16233	4.54%	0.317%
29	19.439	2843	2848	2862	rBV2	253606	357222	100.00%	6.966%
30	19.980	2935	2940	2943	rBV2	3452	3929	1.10%	0.077%
31	20.944	3099	3104	3112	rBV2	44769	62391	17.47%	1.217%
32	21.150	3135	3139	3145	rVB	10304	11758	3.29%	0.229%
33	21.244	3149	3155	3160	rBV	268711	348256	97.49%	6.791%
34	21.386	3176	3179	3189	rVB8	3555	7370	2.06%	0.144%

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35	21.562	3206	3209	3213	rBV3	6061	6627	1.86%	0.129%
36	21.815	3245	3252	3254	rBV2	24516	37073	10.38%	0.723%
37	22.262	3323	3328	3333	rBV3	8004	14704	4.12%	0.287%
38	22.391	3347	3350	3356	rVB	13810	16675	4.67%	0.325%
39	22.491	3362	3367	3372	rBV	64526	87303	24.44%	1.702%
40	22.762	3407	3413	3416	rBV	53514	75939	21.26%	1.481%
41	22.809	3416	3421	3436	rVB	116609	211934	59.33%	4.133%
42	23.268	3497	3499	3502	rBV2	4942	6536	1.83%	0.127%
43	23.321	3502	3508	3514	rBV	187440	337633	94.52%	6.584%
44	23.462	3525	3532	3542	rBV2	186137	345303	96.66%	6.733%
45	23.627	3555	3560	3568	rVB2	18900	33228	9.30%	0.648%
46	23.944	3607	3614	3621	rVB2	29140	58249	16.31%	1.136%
47	24.032	3623	3629	3642	rVV4	23661	62413	17.47%	1.217%
48	24.674	3732	3738	3743	rBV3	6910	17057	4.77%	0.333%
49	25.115	3806	3813	3820	rVB2	17197	39847	11.15%	0.777%
50	25.521	3878	3882	3889	rVB2	15145	31217	8.74%	0.609%
51	26.432	4032	4037	4044	rVB6	10704	25184	7.05%	0.491%
52	27.979	4297	4300	4309	rVB8	10551	24448	6.84%	0.477%

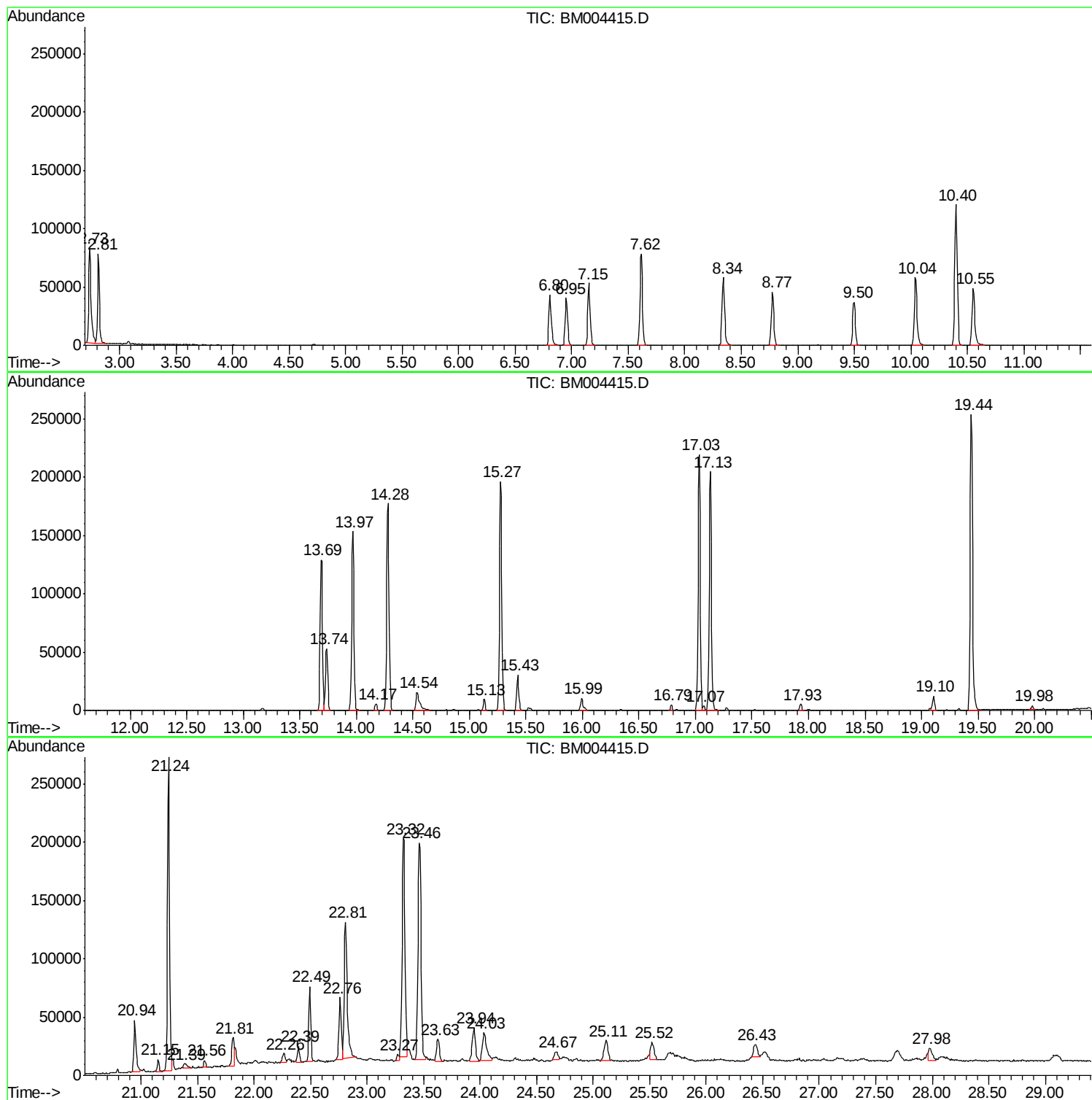
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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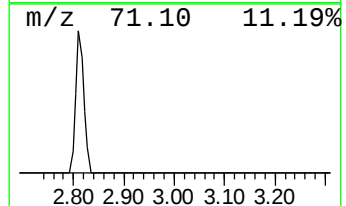
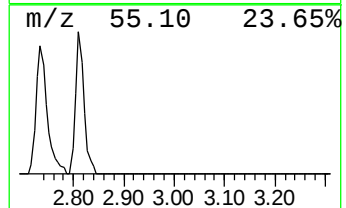
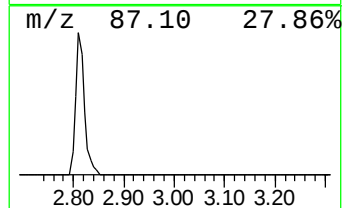
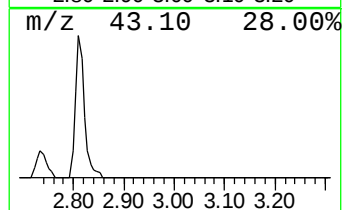
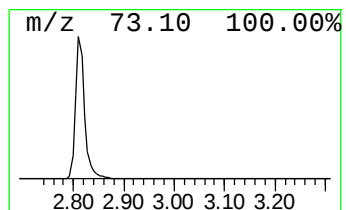
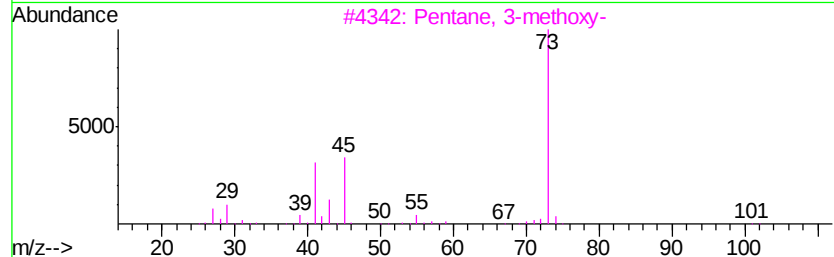
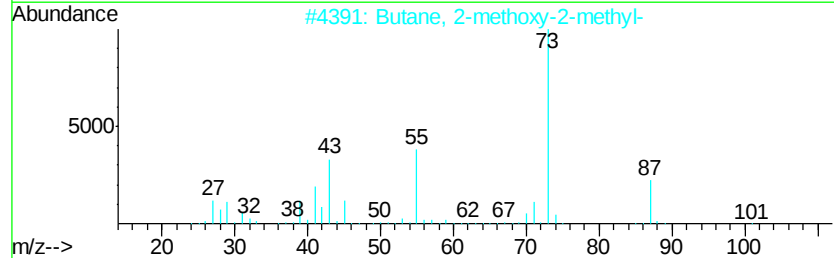
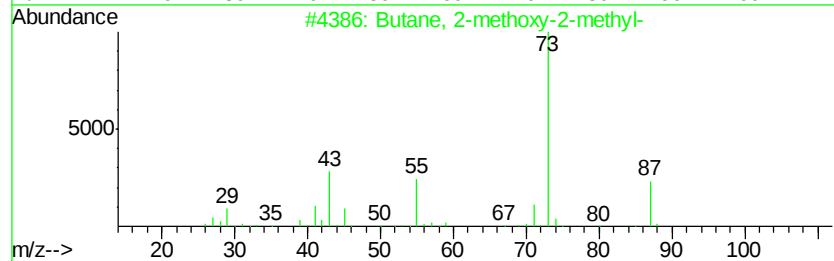
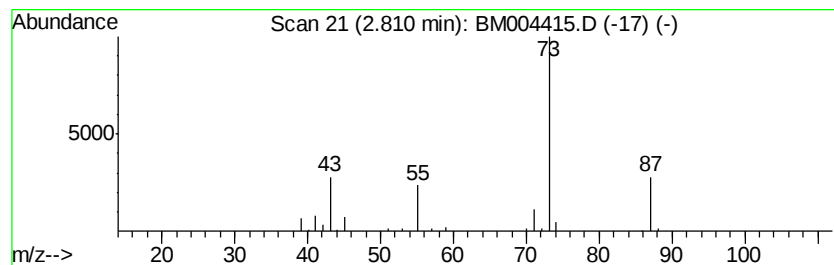
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.81	15.12 ng/ul	92057	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	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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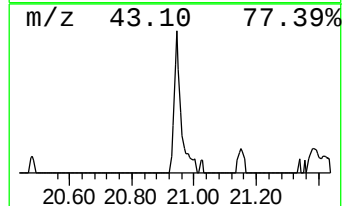
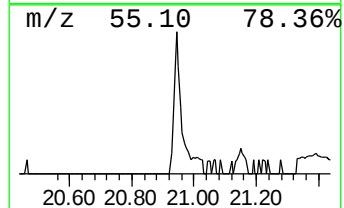
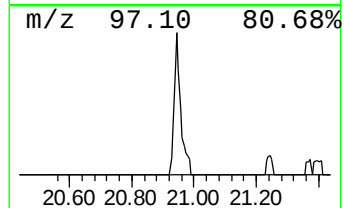
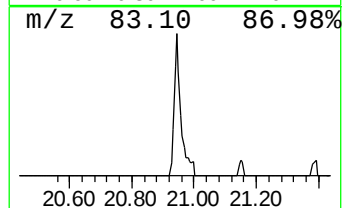
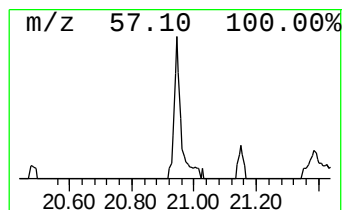
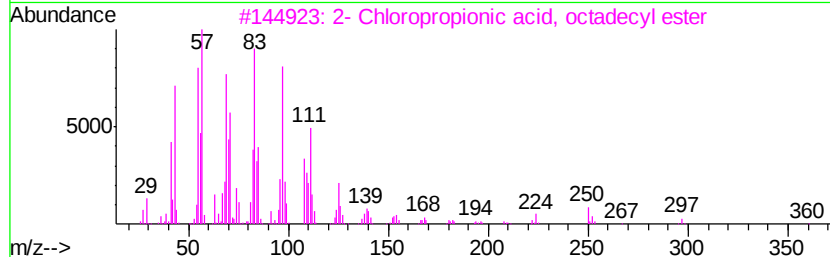
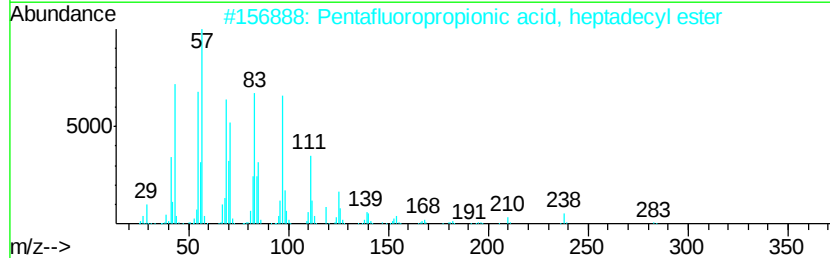
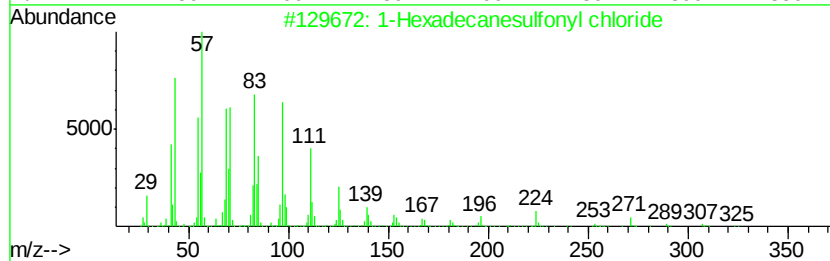
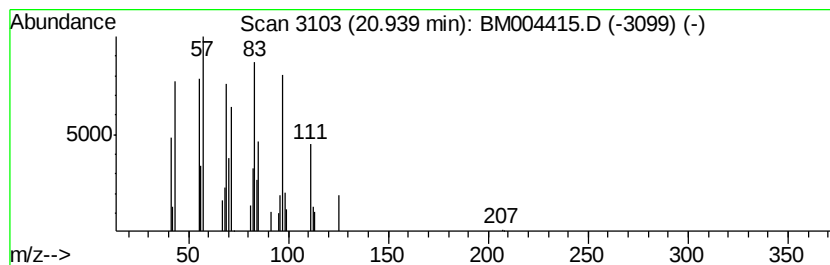
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexadecanesulfonyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.58 ng/ul	62391	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	91
3		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
4		1-Docosene	308	C22H44	001599-67-3	90
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	90



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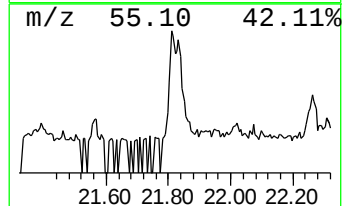
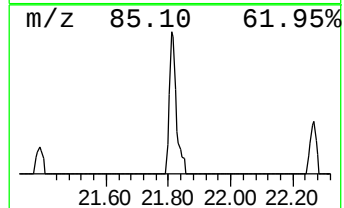
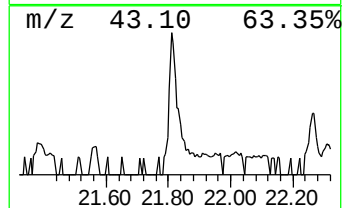
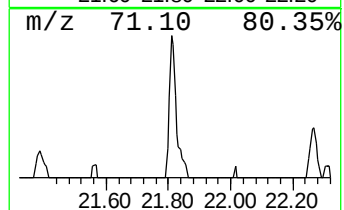
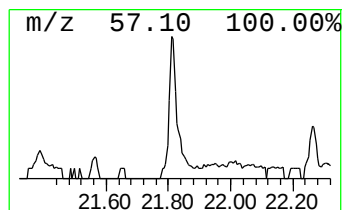
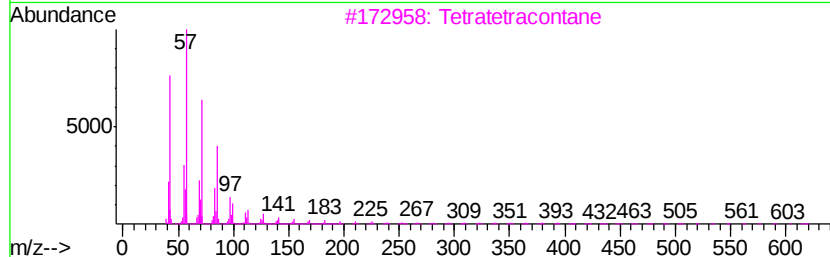
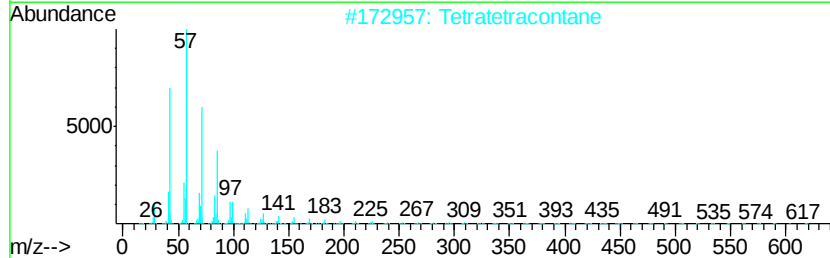
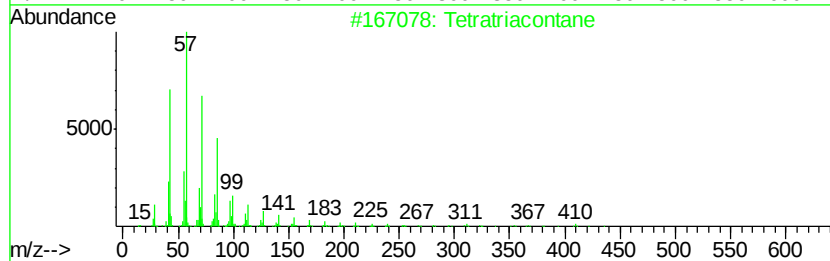
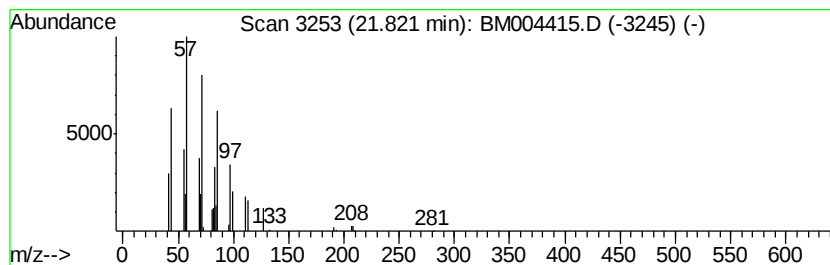
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.13 ng/ul	37073	Chrysene-d12	21.24

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Octacosane	394	C28H58	000630-02-4	90
5		Hexatriacontane	507	C36H74	000630-06-8	86



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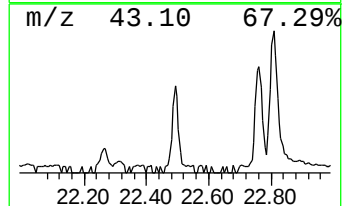
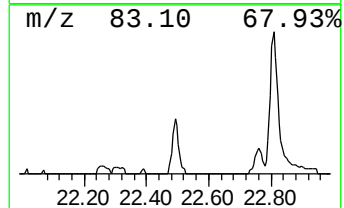
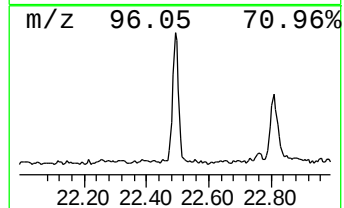
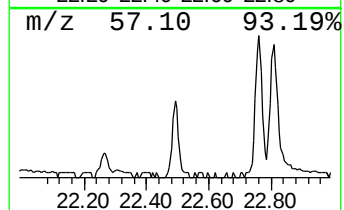
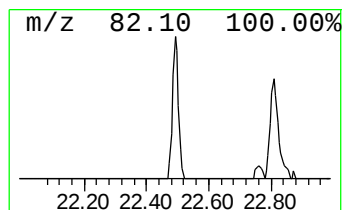
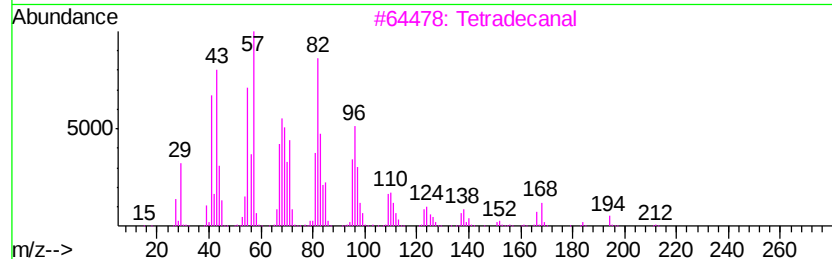
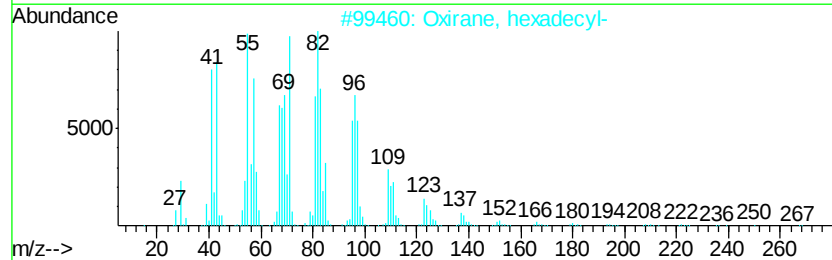
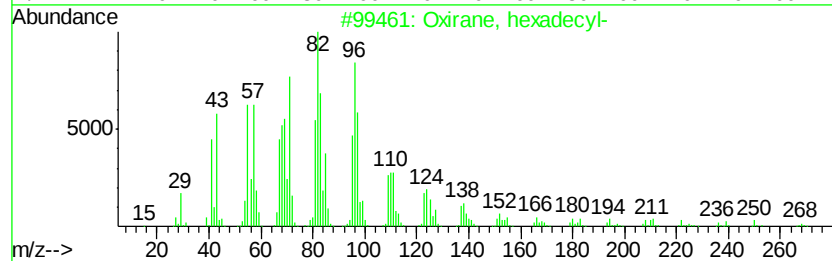
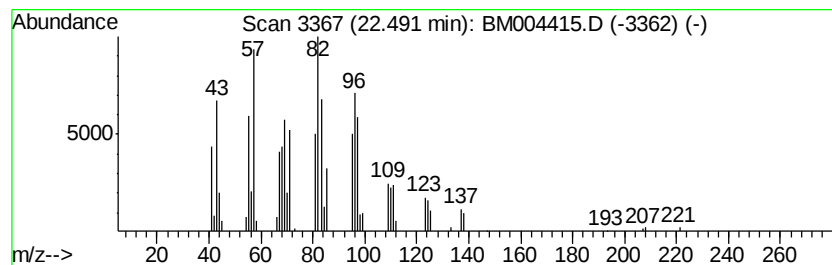
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 Oxirane, hexadecyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
22.49	5.06 ng/ul	87303	Perylene-d12	23.46	
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	80
3	Tetradecanal	212	C14H28O	000124-25-4	78
4	18-Nonadecen-1-ol	282	C19H38O	1000142-89-2	74
5	1,19-Eicosadiene	278	C20H38	014811-95-1	72



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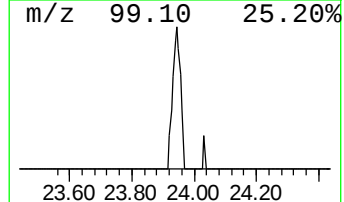
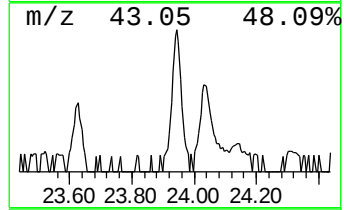
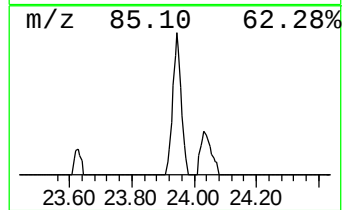
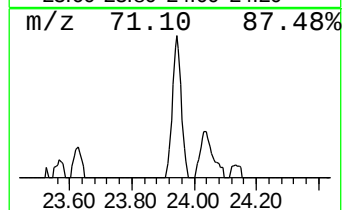
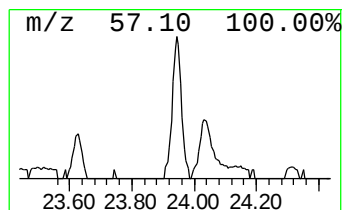
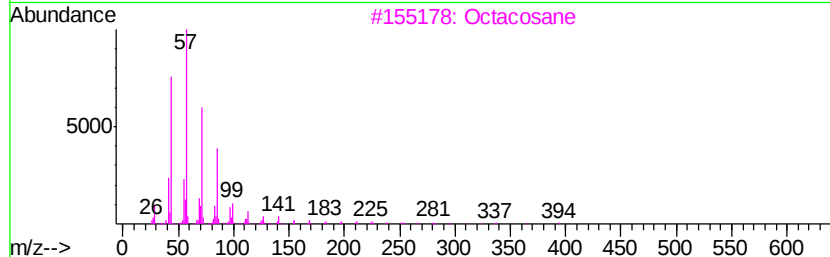
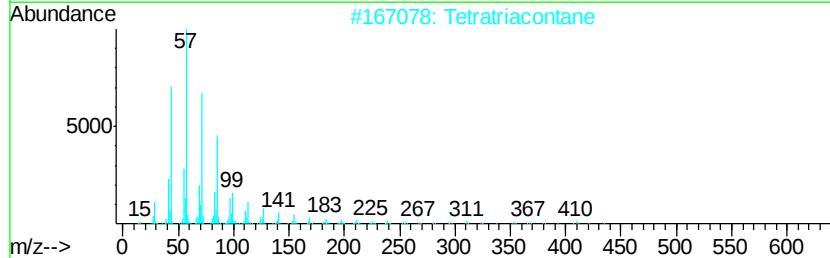
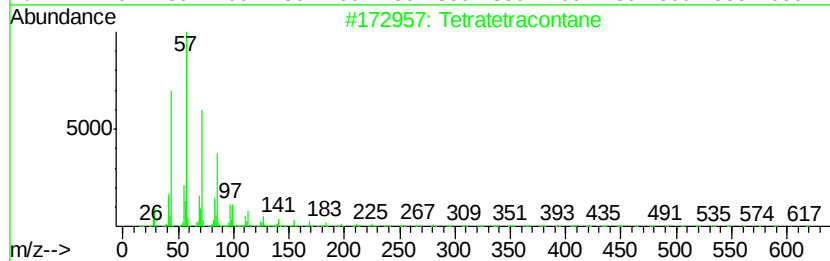
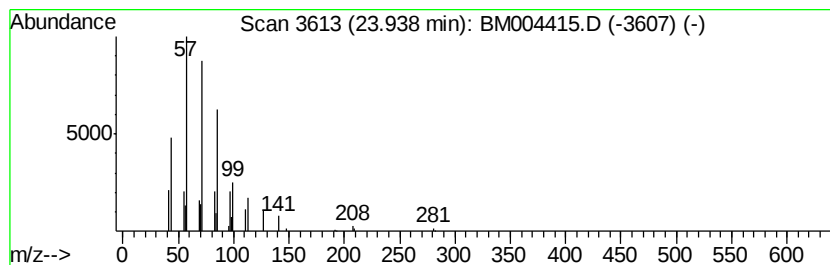
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	3.37 ng/ul	58249	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratetracontane	619	C44H90	007098-22-8	91
2		Tetratriacontane	479	C34H70	014167-59-0	90
3		Octacosane	394	C28H58	000630-02-4	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Hexatriacontane	507	C36H74	000630-06-8	90



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004415.D
Acq On : 26 Feb 2016 01:10
Operator : SJ/UM
Sample : H1572-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S47-0003

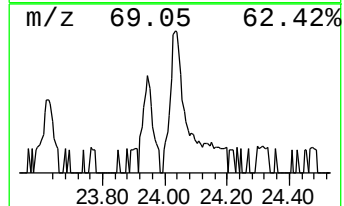
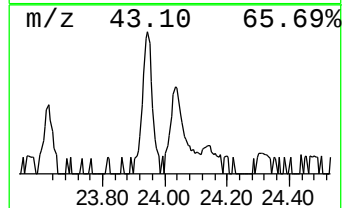
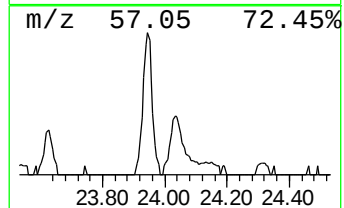
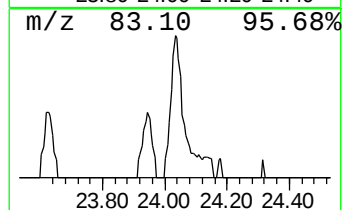
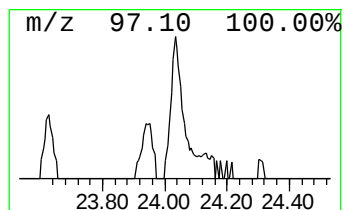
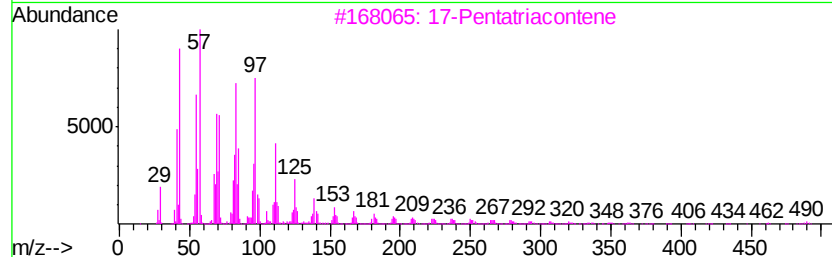
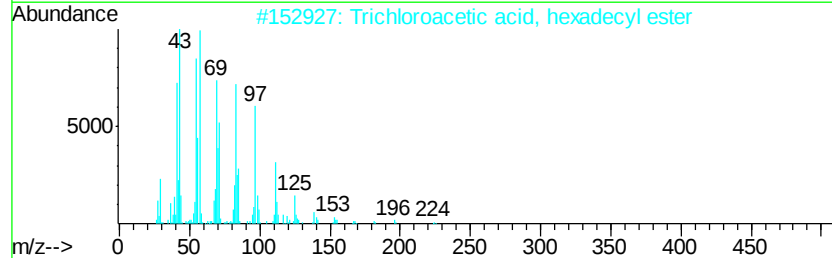
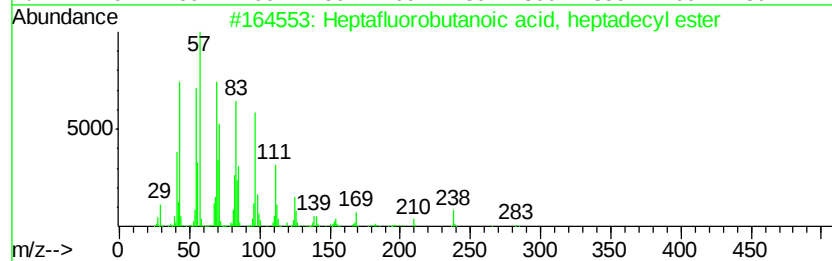
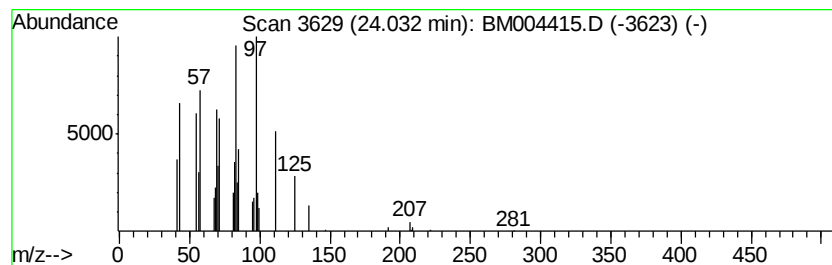
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Heptafluorobutanoic acid, h... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	3.61 ng/ul	62413	Perylene-d12	23.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
2		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	90
4		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	83
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022516\
Data File : BM004415.D
Acq On : 26 Feb 2016 01:10
Operator : SJ/UM
Sample : H1572-15
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S47-0003

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	15.1	ng/ul	92057	1	7.62	121742	20.0
1-Hexadecanesulfo...	20.94	3.6	ng/ul	62391	5	21.24	348256	20.0
(DEL) Alkane: Str...	21.82	2.1	ng/ul	37073	5	21.24	348256	20.0
Oxirane, hexadecyl-	22.49	5.1	ng/ul	87303	6	23.46	345303	20.0
(DEL) Alkane: Str...	23.94	3.4	ng/ul	58249	6	23.46	345303	20.0
Heptafluorobutano...	24.03	3.6	ng/ul	62413	6	23.46	345303	20.0