

Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
 Data File : BM005204.D
 Acq On : 02 May 2016 22:27
 Operator : UM/SJ
 Sample : H2772-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BD3B5

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-BM042516.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	2.752	7	11	26	rVB	29004	40127	5.38%	0.432%
2	3.028	55	58	65	rBV	42252	51504	6.90%	0.554%
3	4.916	374	379	385	rBB2	8650	13406	1.80%	0.144%
4	6.951	720	725	739	rBB	104481	167708	22.48%	1.804%
5	7.122	748	754	763	rBV	91609	145493	19.50%	1.565%
6	7.316	782	787	797	rBB	110855	175493	23.53%	1.888%
7	7.786	861	867	876	rBB	153827	241155	32.33%	2.594%
8	8.486	981	986	997	rBB	132218	211534	28.36%	2.276%
9	8.939	1058	1063	1074	rBB	109280	175826	23.57%	1.891%
10	9.663	1180	1186	1194	rBB	87281	140926	18.89%	1.516%
11	10.198	1271	1277	1289	rBV	133659	226416	30.35%	2.436%
12	10.575	1334	1341	1352	rBB	243634	413765	55.47%	4.451%
13	10.710	1359	1364	1378	rBV	113501	199294	26.72%	2.144%
14	13.833	1889	1895	1899	rBV	289466	393139	52.70%	4.229%
15	13.880	1899	1903	1908	rVB	54781	73873	9.90%	0.795%
16	14.115	1937	1943	1960	rBB	331419	469083	62.88%	5.046%
17	14.315	1974	1977	1981	rBB	10221	11301	1.51%	0.122%
18	14.427	1989	1996	2003	rBB2	379609	581665	77.97%	6.257%
19	14.633	2026	2031	2042	rBV	59040	104152	13.96%	1.120%
20	15.268	2135	2139	2143	rVB	13142	16035	2.15%	0.172%
21	15.421	2159	2165	2173	rVB	405895	604323	81.01%	6.501%
22	15.545	2181	2186	2192	rBV	86544	115964	15.55%	1.247%
23	15.662	2201	2206	2213	rBB3	4836	9197	1.23%	0.099%
24	16.133	2281	2286	2297	rBB	13757	23046	3.09%	0.248%
25	17.174	2456	2463	2468	rBV	448756	652913	87.53%	7.024%
26	17.268	2474	2479	2492	rVB2	429437	627005	84.05%	6.745%
27	18.062	2610	2614	2618	rBV2	25740	32171	4.31%	0.346%
28	19.233	2810	2813	2819	rVB	13065	17122	2.30%	0.184%
29	19.568	2864	2870	2879	rBV2	530604	745966	100.00%	8.025%
30	21.062	3120	3124	3139	rBV2	30087	61666	8.27%	0.663%
31	21.362	3169	3175	3180	rBV	537035	681429	91.35%	7.330%
32	21.939	3270	3273	3286	rVB2	11352	24550	3.29%	0.264%
33	22.409	3349	3353	3358	rBV	10894	14457	1.94%	0.156%
34	22.538	3372	3375	3379	rVB	10096	11975	1.61%	0.129%

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Integration Parameters: LSCINT.P

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35	22.644	3389	3393	3398	rVB	28032	35909	4.81%	0.386%
36	22.921	3435	3440	3444	rBV	43894	64818	8.69%	0.697%
37	22.974	3444	3449	3467	rVB2	81377	185137	24.82%	1.992%
38	23.491	3531	3537	3554	rVB2	347591	651667	87.36%	7.010%
39	23.638	3555	3562	3576	rVB2	306745	611771	82.01%	6.581%
40	23.821	3589	3593	3597	rVB6	7377	11845	1.59%	0.127%
41	24.150	3643	3649	3659	rVB	69730	136062	18.24%	1.464%
42	24.250	3662	3666	3674	rVB5	7357	16254	2.18%	0.175%
43	24.909	3772	3778	3786	rVB2	19125	42317	5.67%	0.455%
44	25.791	3922	3928	3938	rVB	28146	66604	8.93%	0.716%

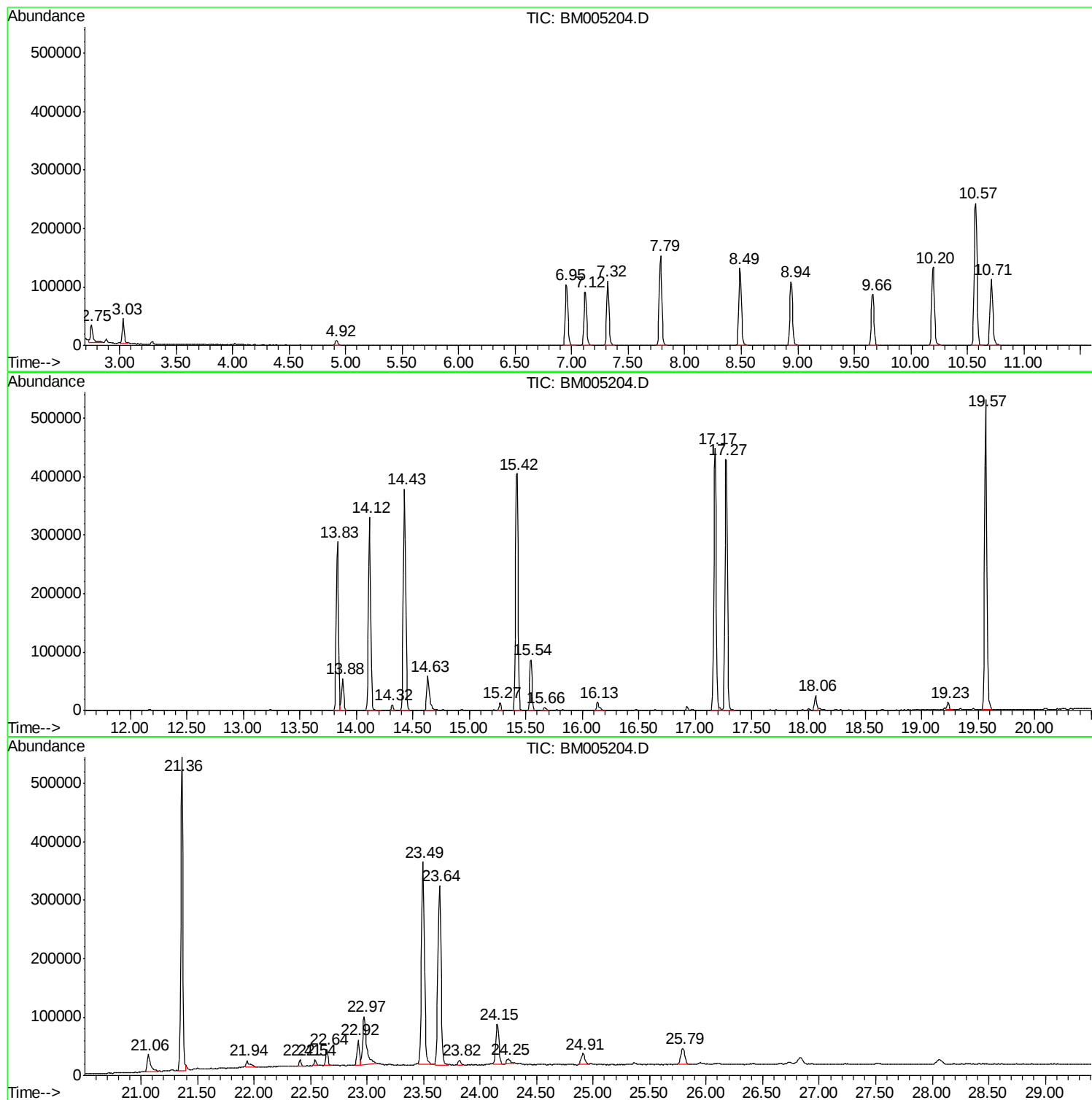
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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



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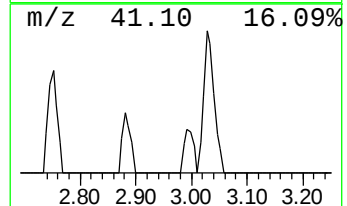
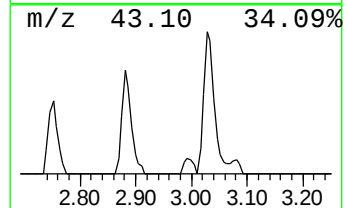
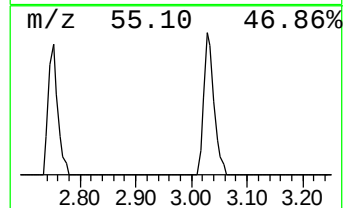
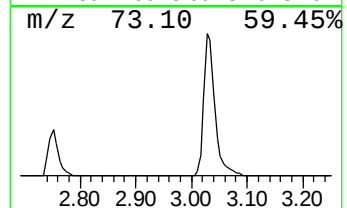
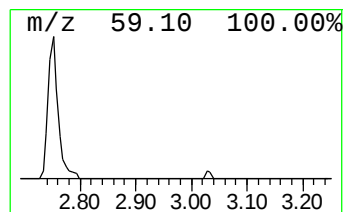
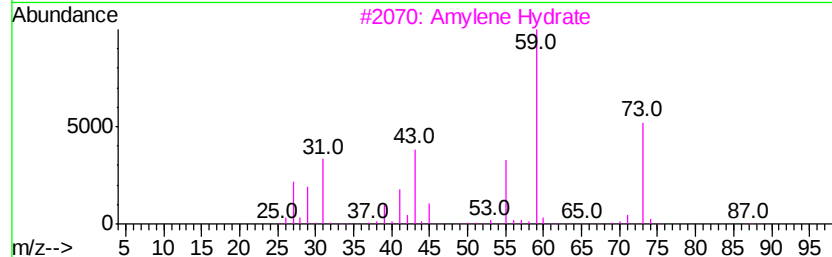
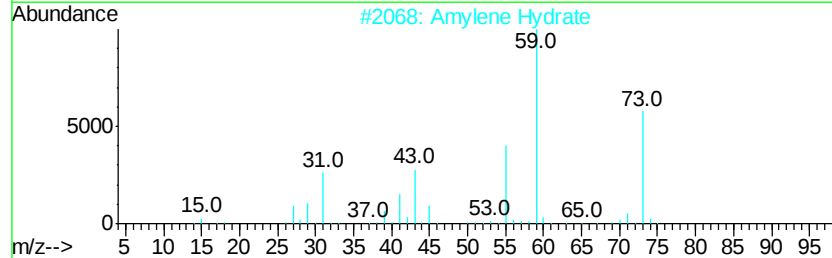
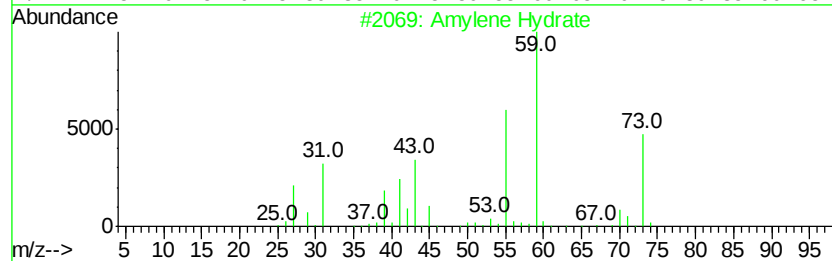
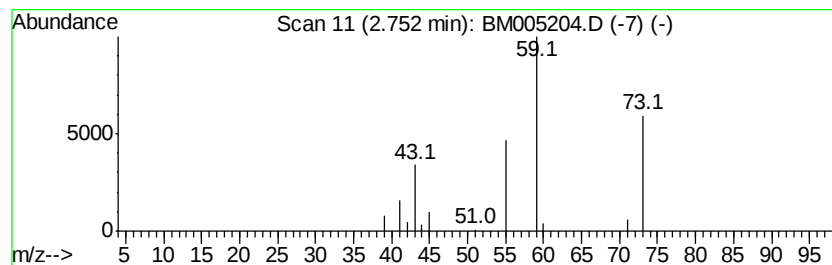
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM042516.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Amylene Hydrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.75	3.33 ng/ul	40127	1,4-Dichlorobenzene-d4	7.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene Hydrate	88	C5H12O	000075-85-4	83
2			Amylene Hydrate	88	C5H12O	000075-85-4	83
3			Amylene Hydrate	88	C5H12O	000075-85-4	78
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	40
5			3-Hexanol	102	C6H14O	000623-37-0	40



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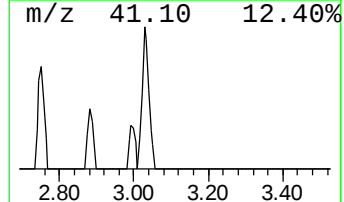
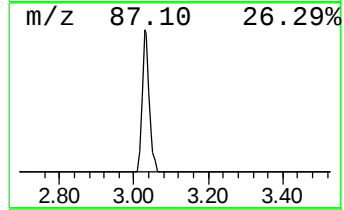
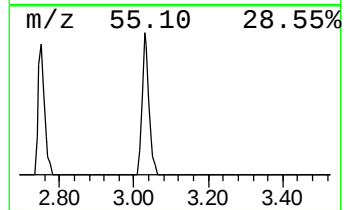
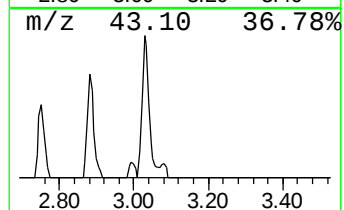
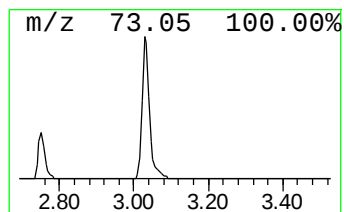
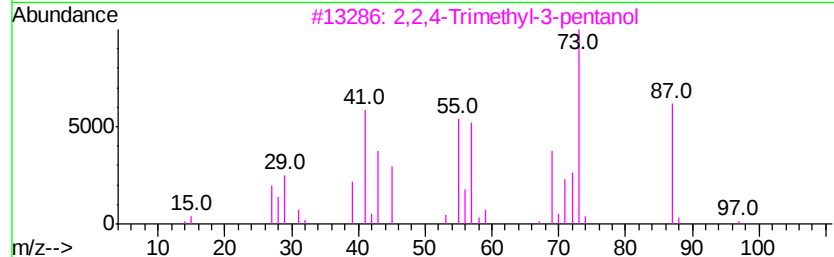
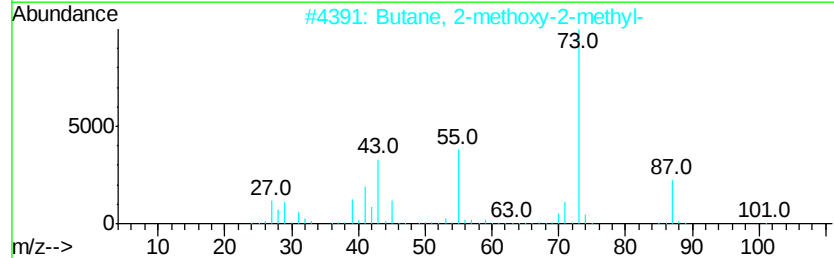
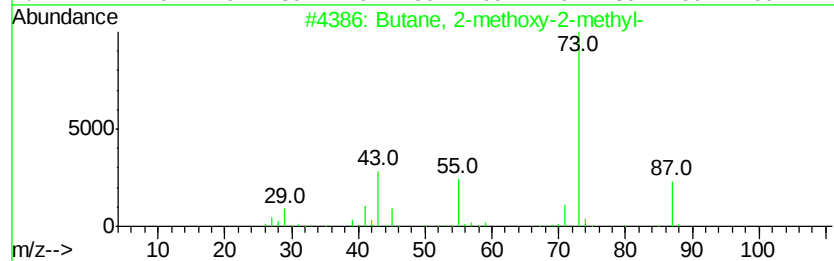
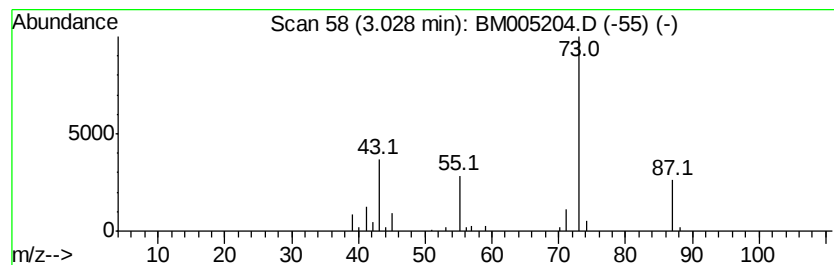
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	4.27 ng/ul	51504	1,4-Dichlorobenzene-d4	7.79

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	16



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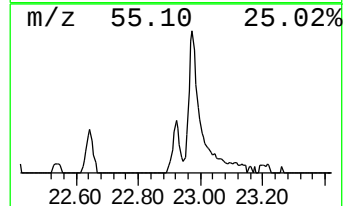
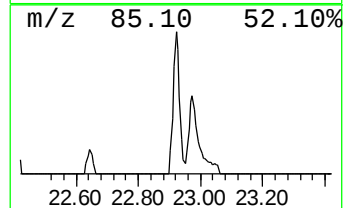
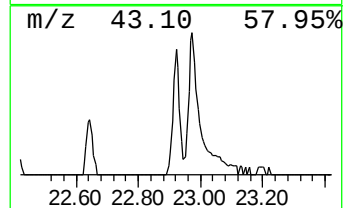
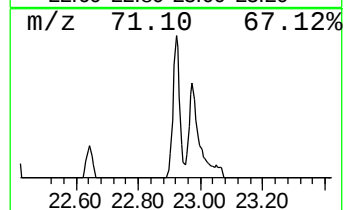
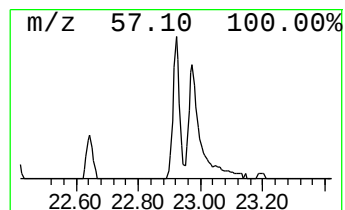
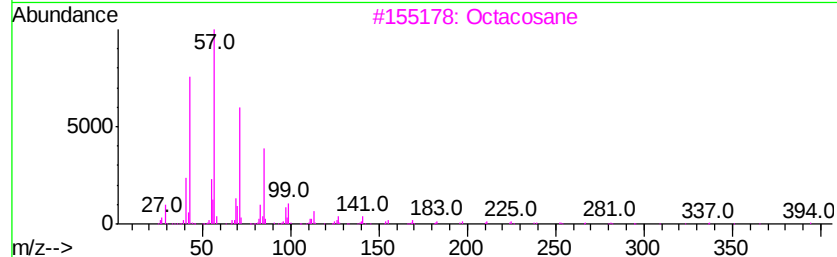
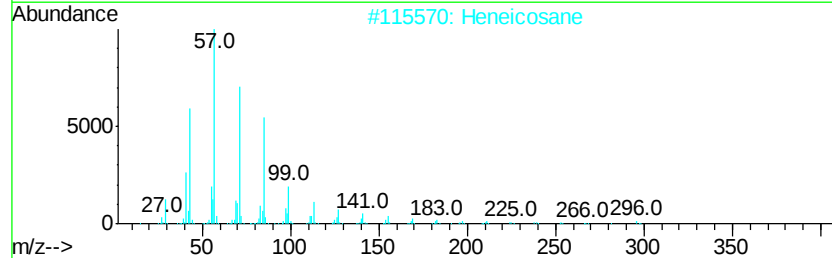
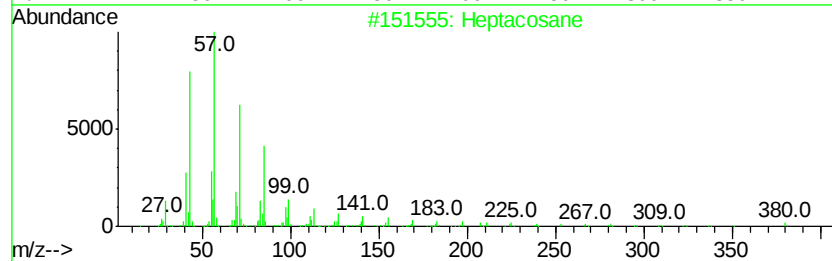
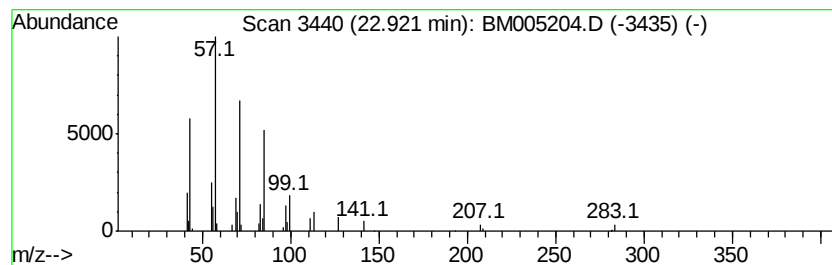
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.92	2.12 ng/ul	64818	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	90
2		Heneicosane	296	C21H44	000629-94-7	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetratetracontane	619	C44H90	007098-22-8	87
5		Tetratriacontane	479	C34H70	014167-59-0	87



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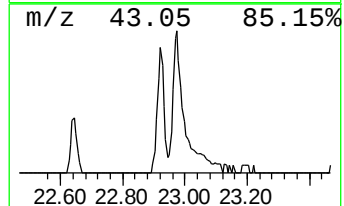
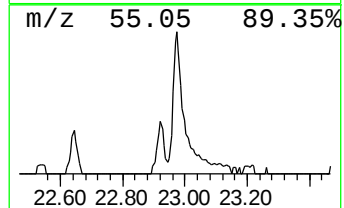
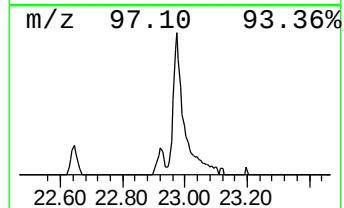
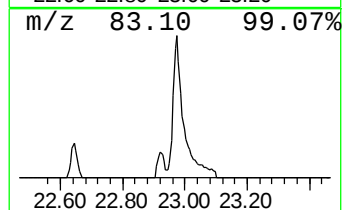
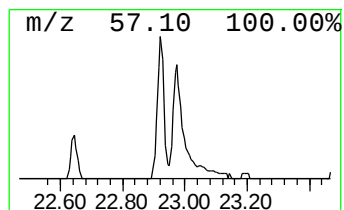
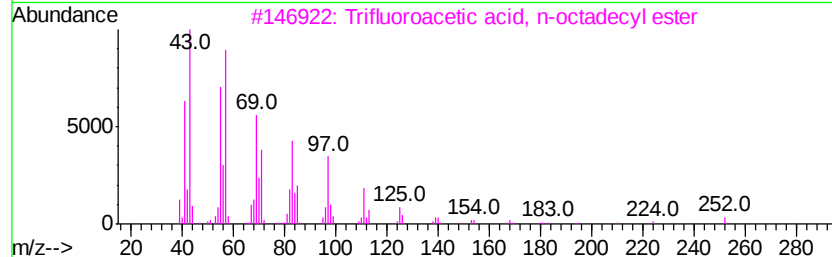
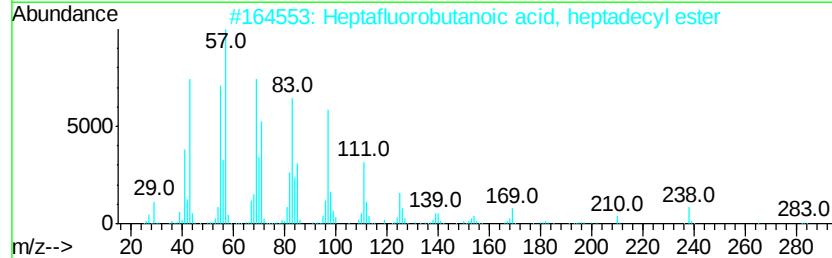
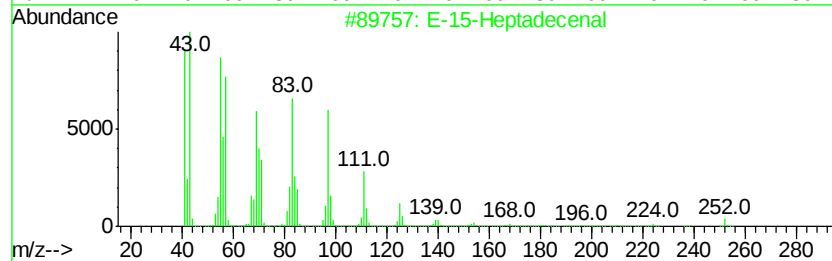
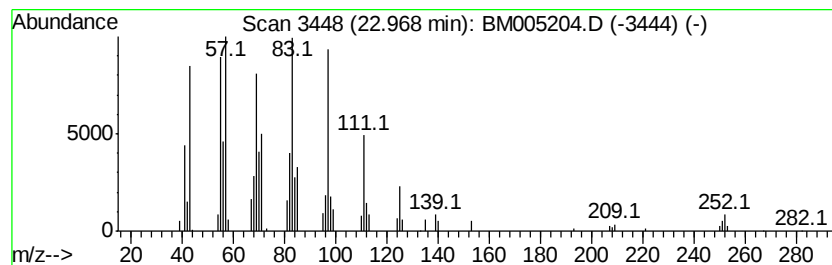
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Peak Number 4 E-15-Heptadecenal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	6.05 ng/ul	185137	Perylene-d12	23.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	E-15-Heptadecenal	252	C17H32O	1000130-97-9	95	
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91	
3	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91	
4	1-Octadecanol	270	C18H38O	000112-92-5	90	
5	1-Nonadecene	266	C19H38	018435-45-5	87	



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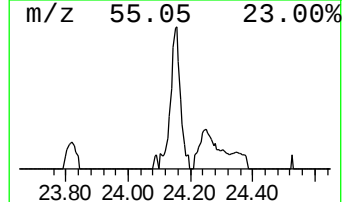
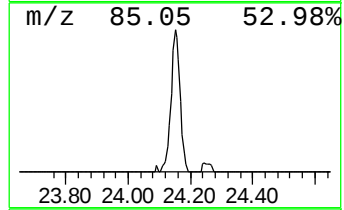
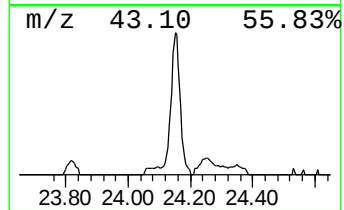
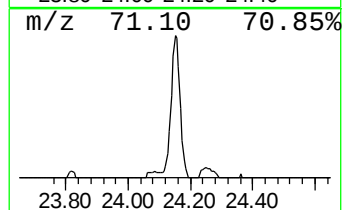
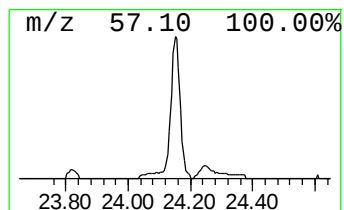
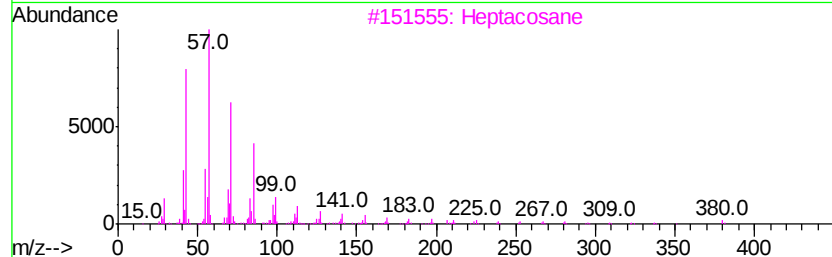
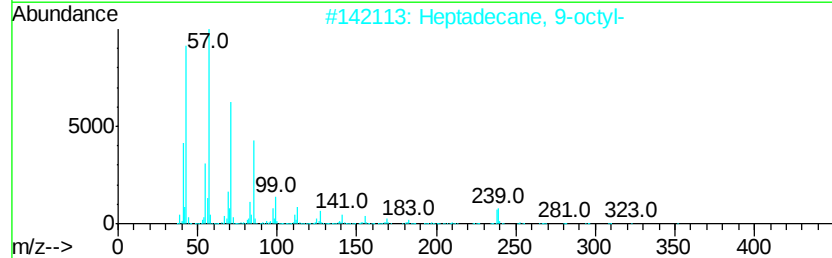
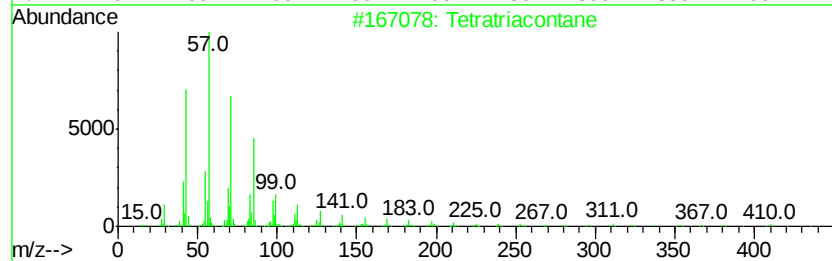
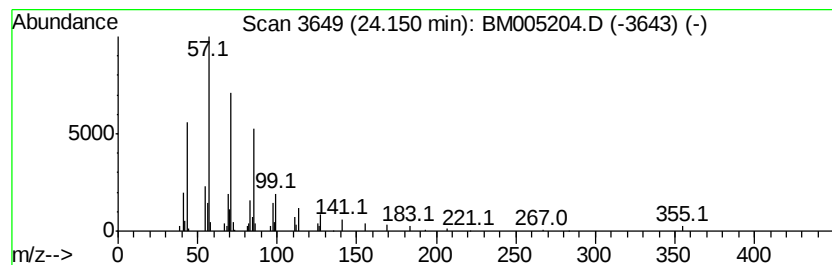
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.15	4.45 ng/ul	136062	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetratriacontane	479	C34H70	014167-59-0	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM050216\
Data File : BM005204.D
Acq On : 02 May 2016 22:27
Operator : UM/SJ
Sample : H2772-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3B5

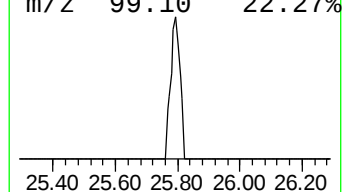
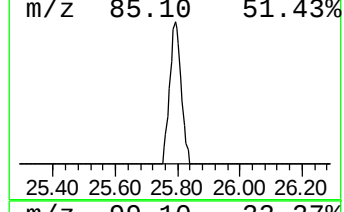
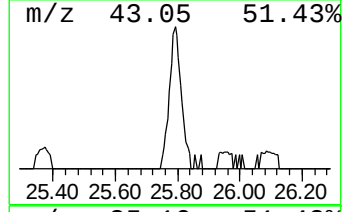
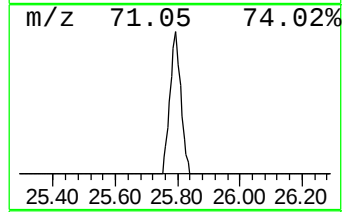
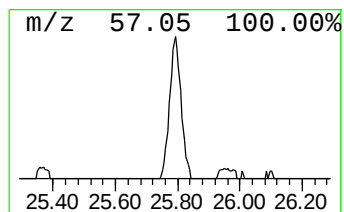
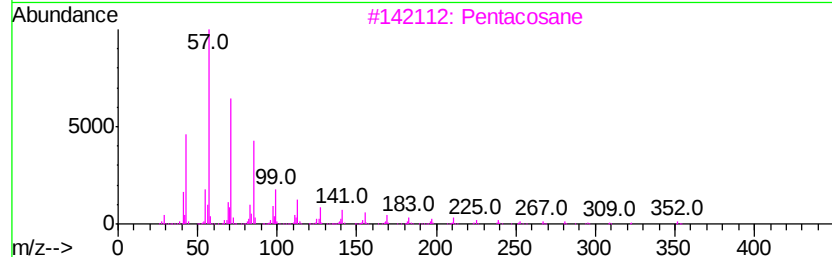
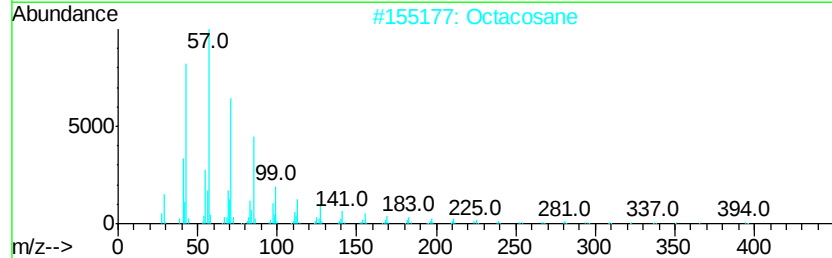
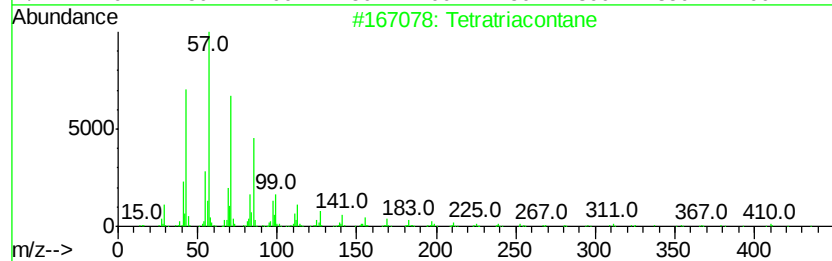
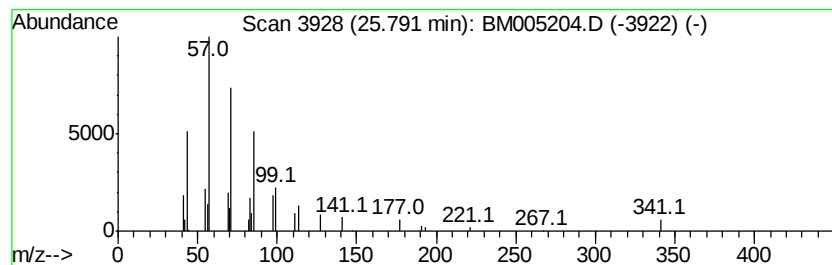
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.79	2.18 ng/ul	66604	Perylene-d12	23.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratriacontane	479	C34H70	014167-59-0	91
2			Octacosane	394	C28H58	000630-02-4	90
3			Pentacosane	352	C25H52	000629-99-2	90
4			Heptacosane	380	C27H56	000593-49-7	86
5			Octadecane, 3-ethyl-5-(2-ethylbu...	366	C26H54	055282-12-7	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM050216\
Data File : BM005204.D
Acq On : 02 May 2016 22:27
Operator : UM/SJ
Sample : H2772-18
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BD3B5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM042516.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
Amylene Hydrate	2.75	3.3	ng/ul	40127	1	7.79	241155	20.0
Butane, 2-methoxy...	3.03	4.3	ng/ul	51504	1	7.79	241155	20.0
(DEL) Alkane: Str...	22.92	2.1	ng/ul	64818	6	23.64	611771	20.0
E-15-Heptadecenal	22.97	6.0	ng/ul	185137	6	23.64	611771	20.0
(DEL) Alkane: Str...	24.15	4.5	ng/ul	136062	6	23.64	611771	20.0
(DEL) Alkane: Str...	25.79	2.2	ng/ul	66604	6	23.64	611771	20.0