

Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
 Data File : BM009821.D
 Acq On : 30 Apr 2017 20:44
 Operator : SJ/MA
 Sample : I2849-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JHSQ4

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\SOM-EPA-BM042517.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	6.981	657	662	674	rVB	1043794	1868844	8.78%	1.545%
2	7.146	680	690	698	rBV	760244	1267531	5.95%	1.048%
3	7.346	717	724	730	rVB	1006977	1632575	7.67%	1.349%
4	7.757	789	794	798	rBV	180817	244360	1.15%	0.202%
5	7.810	798	803	809	rBV	753906	1123275	5.27%	0.928%
6	8.516	916	923	930	rBV	1215516	2043028	9.59%	1.689%
7	8.893	976	987	993	rBV6	98206	287779	1.35%	0.238%
8	8.981	995	1002	1010	rVV	1024124	1908981	8.96%	1.578%
9	9.693	1117	1123	1131	rVB	857668	1469731	6.90%	1.215%
10	10.228	1208	1214	1222	rBV	1240177	2049647	9.63%	1.694%
11	10.604	1272	1278	1284	rBV	1006330	1700596	7.99%	1.406%
12	10.751	1295	1303	1313	rBV	819516	1505563	7.07%	1.244%
13	12.792	1645	1650	1660	rBV	481505	745695	3.50%	0.616%
14	13.045	1686	1693	1699	rBV	775542	1082239	5.08%	0.894%
15	13.334	1735	1742	1747	rVB	242224	400249	1.88%	0.331%
16	13.869	1827	1833	1837	rBV	2110954	2864193	13.45%	2.367%
17	13.910	1837	1840	1845	rVB2	250536	340277	1.60%	0.281%
18	14.151	1874	1881	1888	rBV	2464898	3708237	17.41%	3.065%
19	14.310	1904	1908	1919	rVB5	241299	474420	2.23%	0.392%
20	14.457	1927	1933	1940	rBV2	1469604	2343795	11.01%	1.937%
21	14.675	1964	1970	1977	rBV	1050768	1679846	7.89%	1.388%
22	14.969	2012	2020	2027	rVB	309397	496746	2.33%	0.411%
23	15.451	2096	2102	2108	rBV	3551903	5126529	24.07%	4.237%
24	15.586	2120	2125	2132	rVB	897162	1247049	5.86%	1.031%
25	15.686	2134	2142	2148	rBV3	170606	367278	1.72%	0.304%
26	16.169	2217	2224	2232	rBV2	339738	750132	3.52%	0.620%
27	16.992	2360	2364	2371	rVB	322878	447340	2.10%	0.370%
28	17.210	2396	2401	2407	rBV	2173116	2915120	13.69%	2.409%
29	17.310	2412	2418	2424	rVB	3830683	5224850	24.54%	4.318%
30	17.898	2515	2518	2522	rBV4	263258	324203	1.52%	0.268%
31	18.086	2547	2550	2554	rBV2	528150	676925	3.18%	0.559%
32	18.151	2556	2561	2567	rVV2	1941138	3811997	17.90%	3.151%
33	18.486	2613	2618	2625	rVB	4363810	6038003	28.35%	4.990%
34	18.669	2644	2649	2656	rBV	4838560	6272478	29.46%	5.184%

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35	18.821	2670	2675	2682	rVB	11128846	13920512	65.37%	11.505%
36	19.316	2754	2759	2763	rBV	3325254	4650966	21.84%	3.844%
37	19.610	2804	2809	2813	rBV	4597264	6359214	29.86%	5.256%
38	20.045	2879	2883	2889	rVB	3024553	3668859	17.23%	3.032%
39	20.527	2961	2965	2969	rVB	18968970	21294607	100.00%	17.600%
40	21.286	3092	3094	3101	rVB	2510938	3081525	14.47%	2.547%
41	21.398	3110	3113	3117	rVB	3058097	3576185	16.79%	2.956%

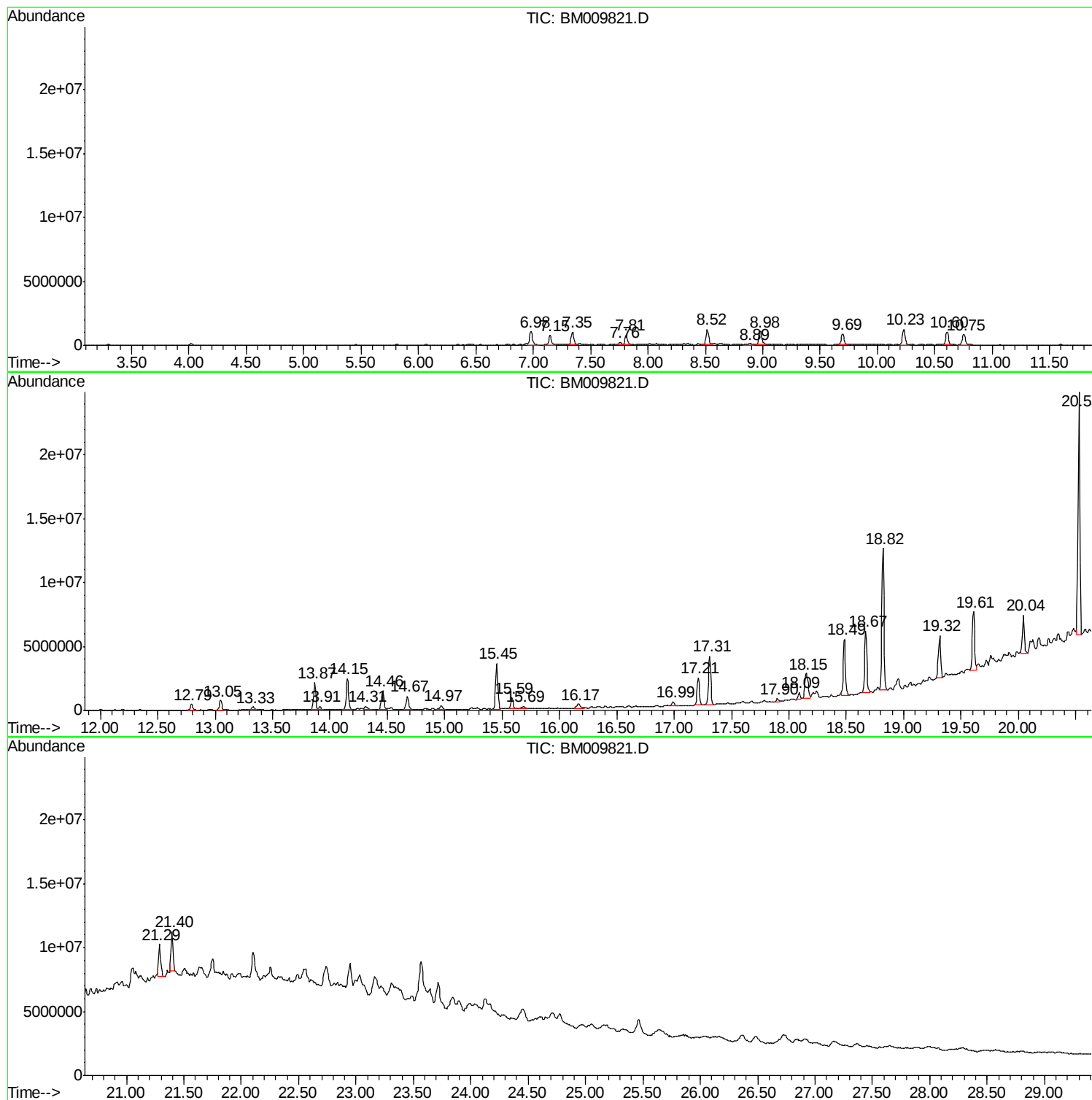
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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



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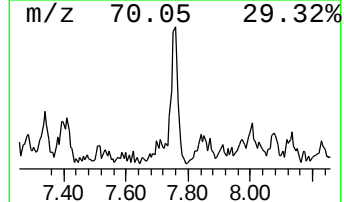
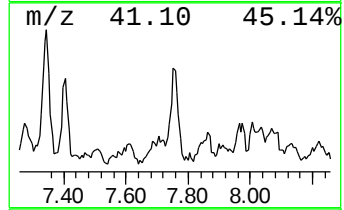
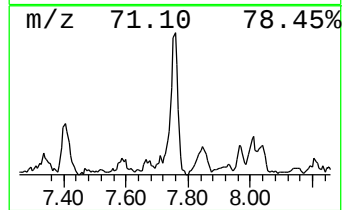
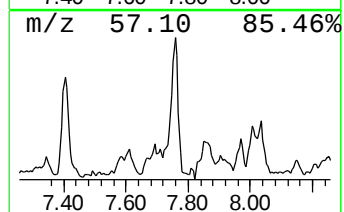
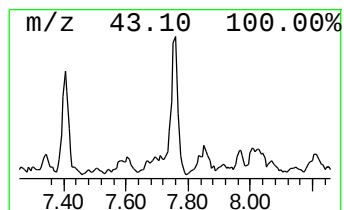
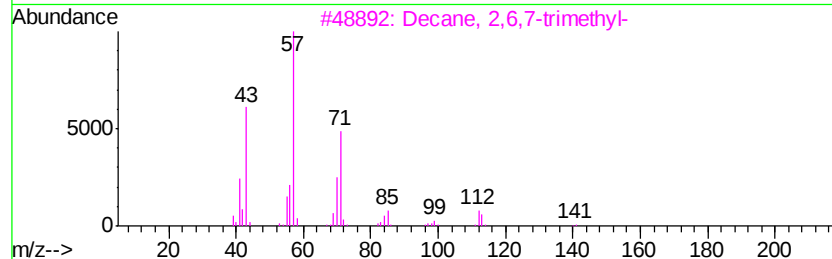
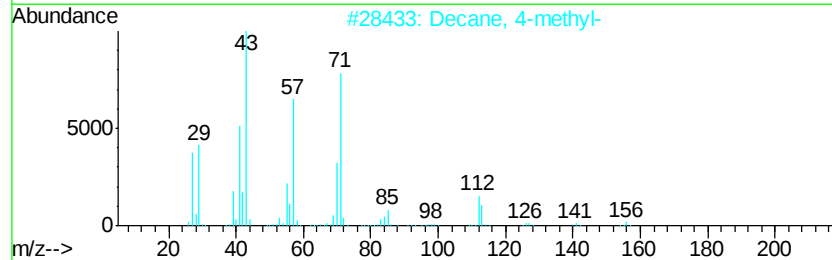
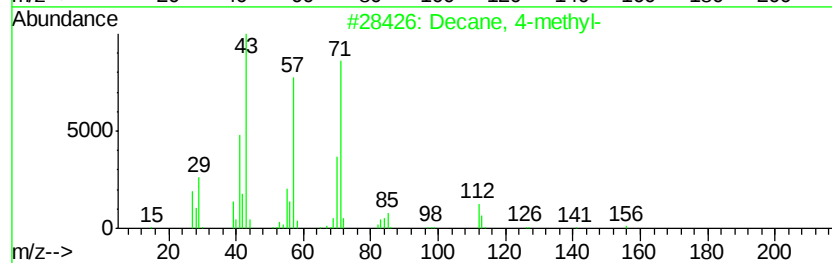
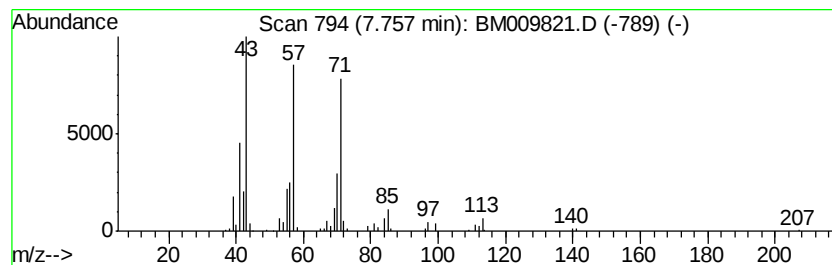
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.76	4.35 ng/ul	244360	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 4-methyl-	156	C11H24	002847-72-5	78
2		Decane, 4-methyl-	156	C11H24	002847-72-5	72
3		Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	64
4		Decane, 4-methyl-	156	C11H24	002847-72-5	64
5		Octane, 3-ethyl-	142	C10H22	005881-17-4	59



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ClientSampled :
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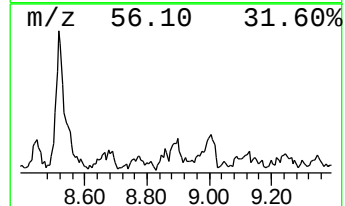
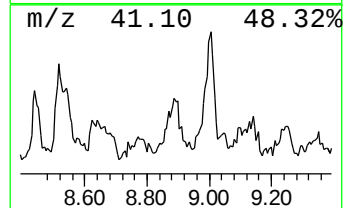
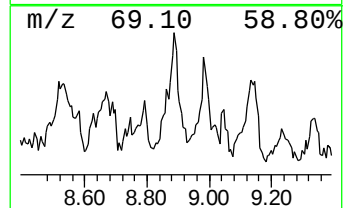
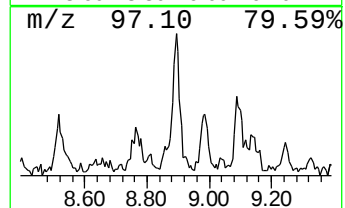
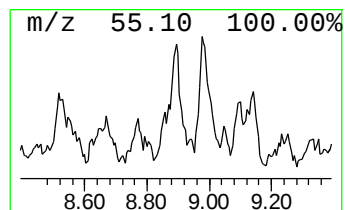
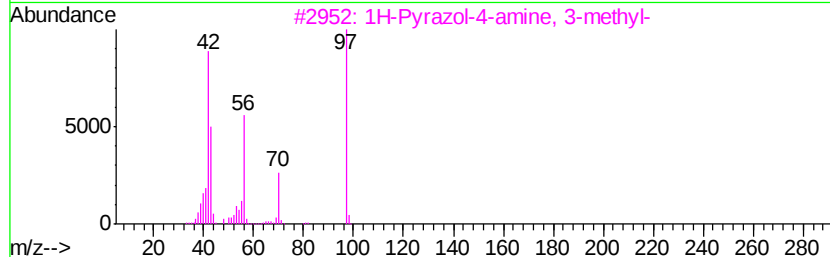
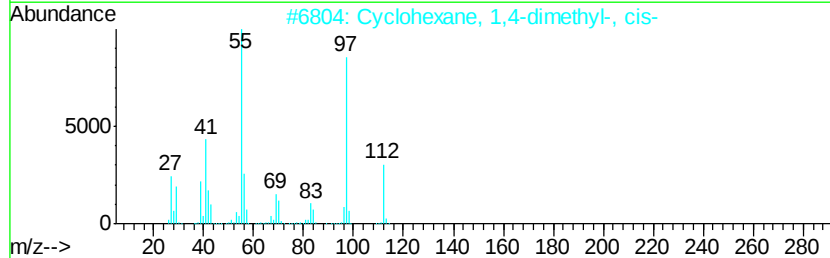
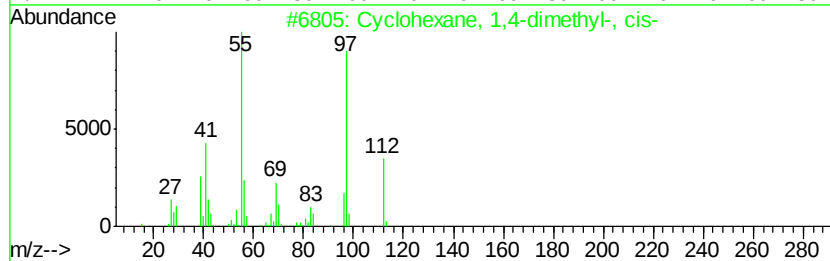
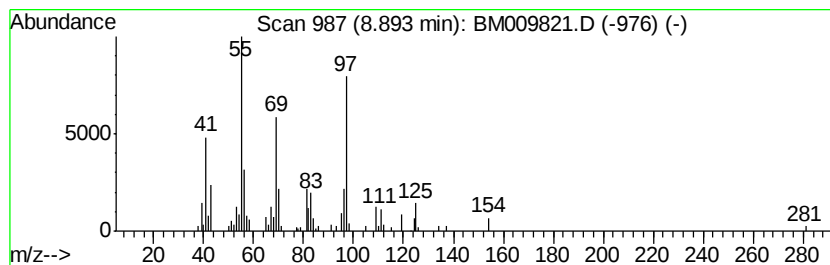
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Peak Number 2 (DEL) Alkane: Cyclic8.89 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	5.12 ng/ul	287779	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
2		Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50
3		1H-Pyrazol-4-amine, 3-methyl-	97	C4H7N3	1000338-28-2	46
4		Cyclopentanecarboxylic acid, phe...	190	C12H14O2	054758-32-6	43
5		Formamide, cyano-N,N-bis(1-methy...	154	C8H14N2O	034282-81-0	38



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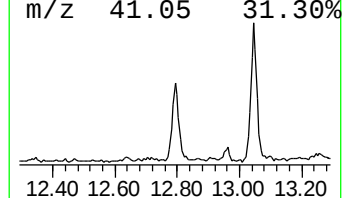
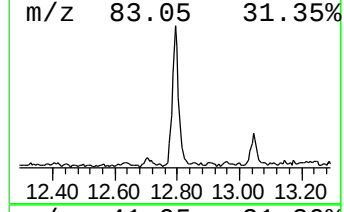
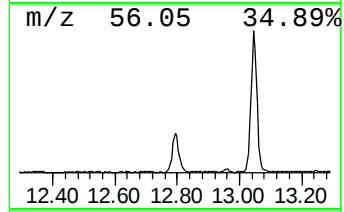
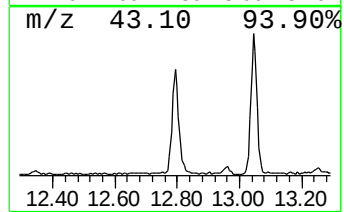
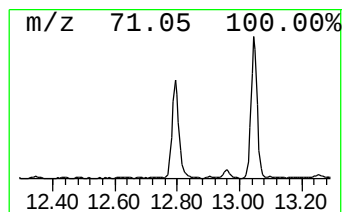
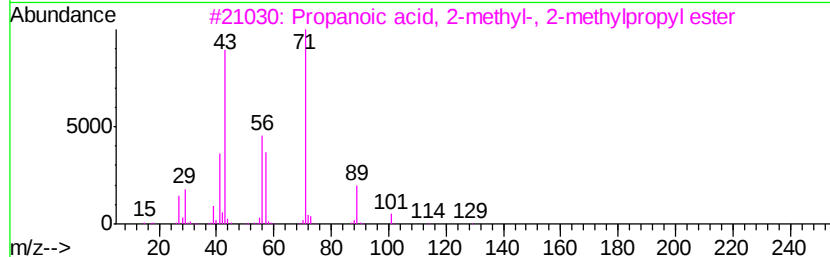
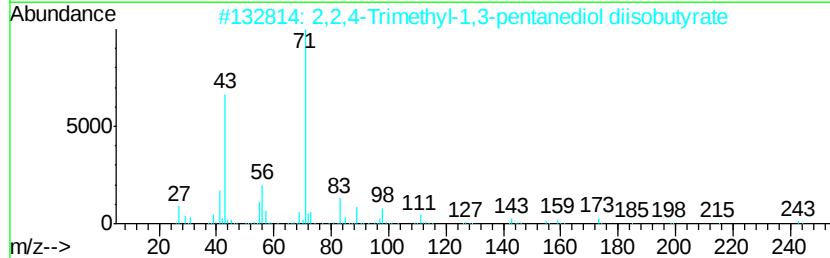
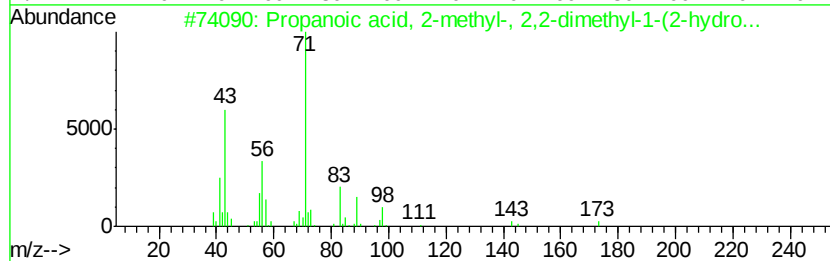
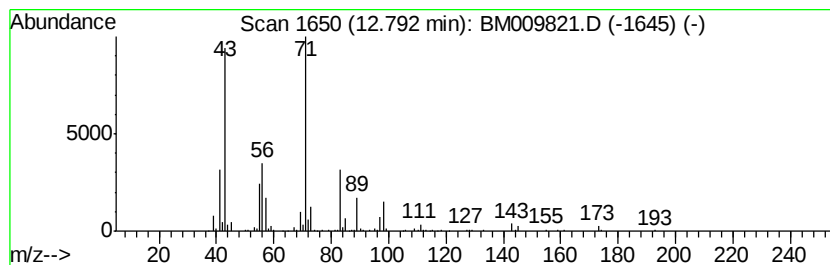
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Propanoic acid, 2-methyl-, ... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	6.36 ng/ul	745695	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	86
2		2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	78
3		Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	53
4		3-Hexanone, 2,5-dimethyl-4-nitro-	173	C8H15NO3	059906-54-6	47
5		Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	47



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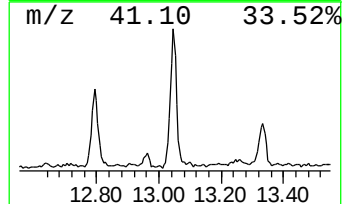
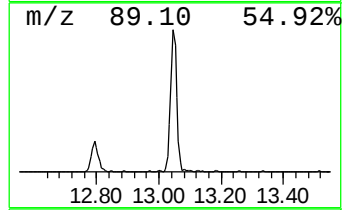
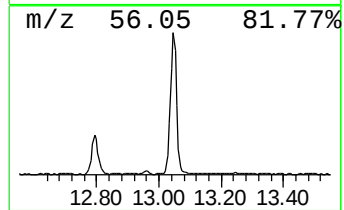
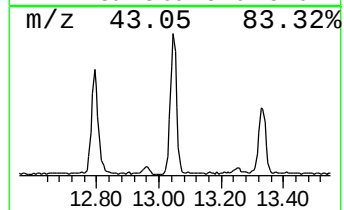
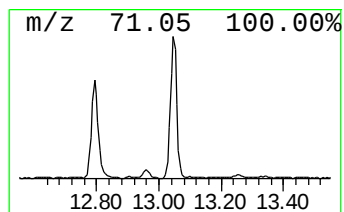
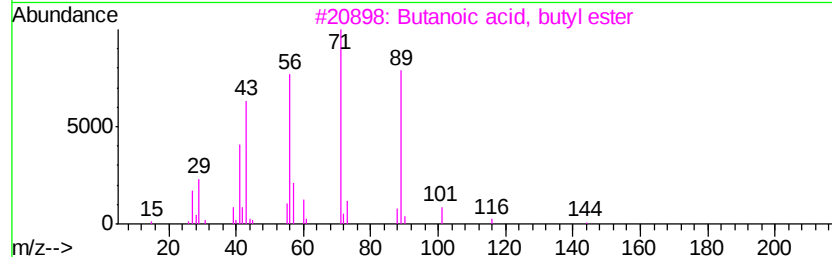
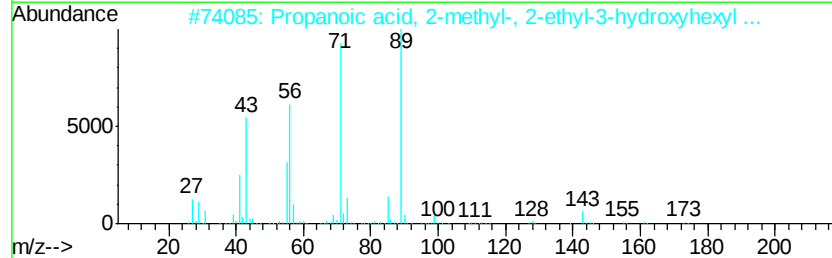
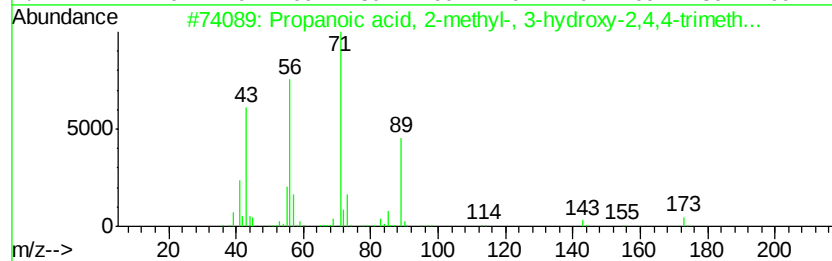
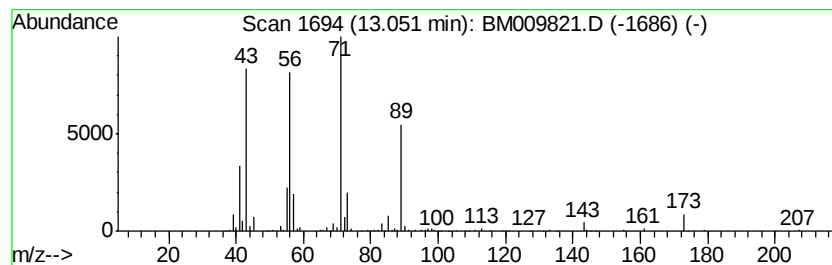
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Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.05	9.23 ng/ul	1082240	Acenaphthene-d10	14.46

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	074367-34-3	91	
2	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	64	
3	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	64	
4	Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	56	
5	trans-2,3-Epoxydecane	156	C10H20O	054125-39-2	43	



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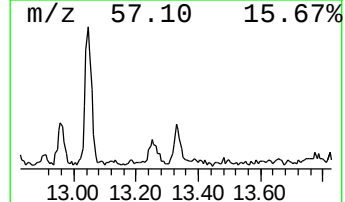
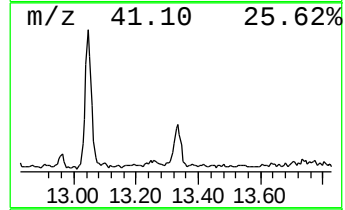
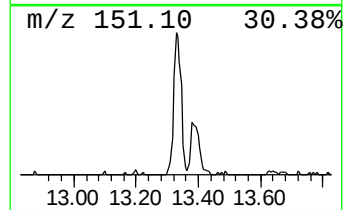
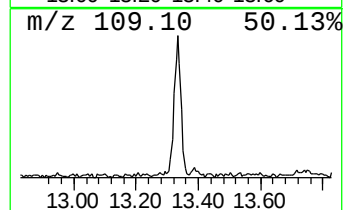
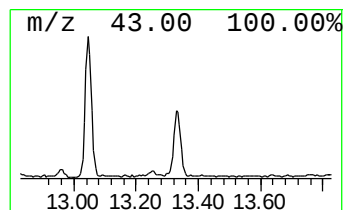
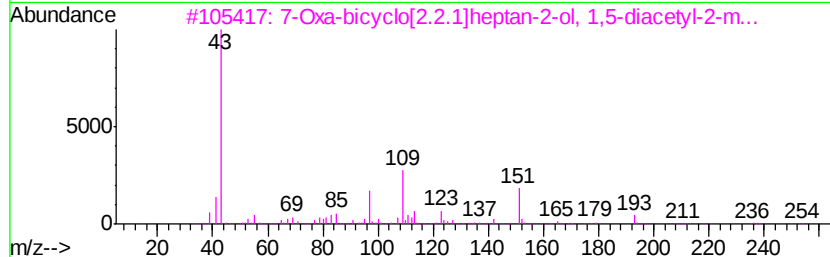
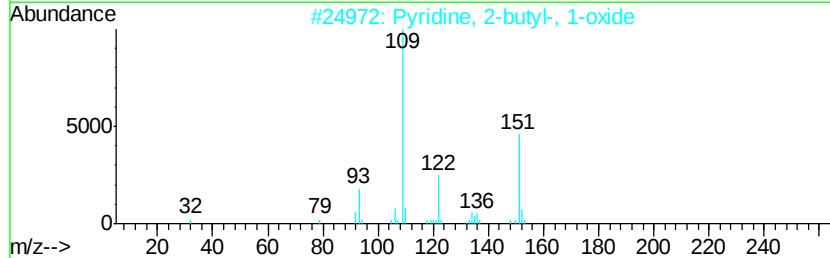
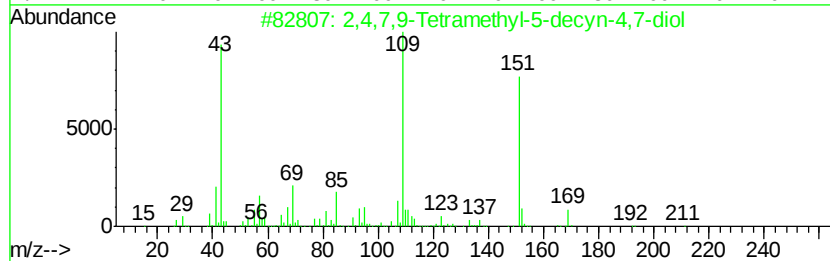
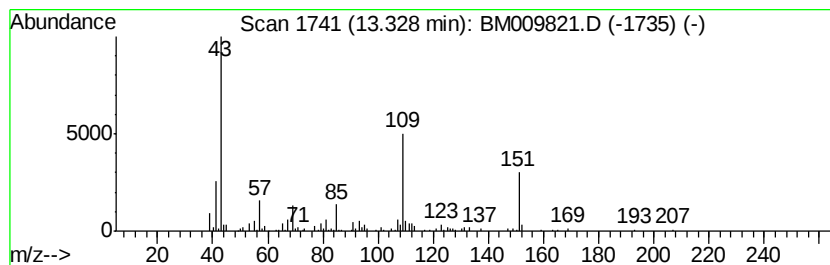
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.33	3.42 ng/ul	400249	Acenaphthene-d10	14.46	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	58
2	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
3	7-Oxa-bicyclo[2.2.1]heptan-2-ol, ...	254	C14H22O4	329362-13-2	50
4	2-Propenal, 3-(2,2,6-trimethyl-7...	194	C12H18O2	055759-91-6	50
5	Metacetamol	151	C8H9NO2	000621-42-1	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
Acq On : 30 Apr 2017 20:44
Operator : SJ/MA
Sample : I2849-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

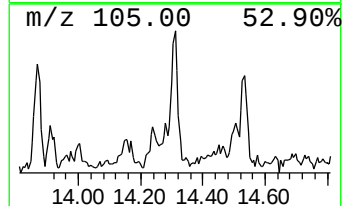
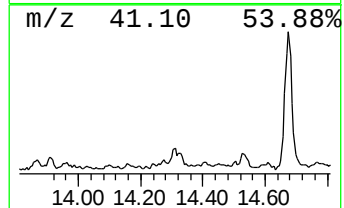
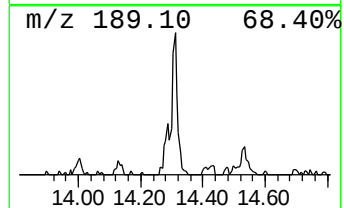
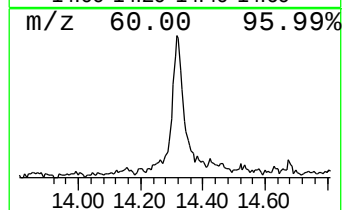
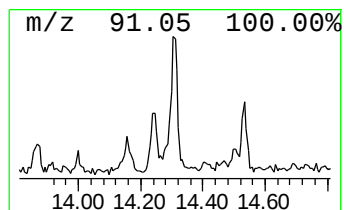
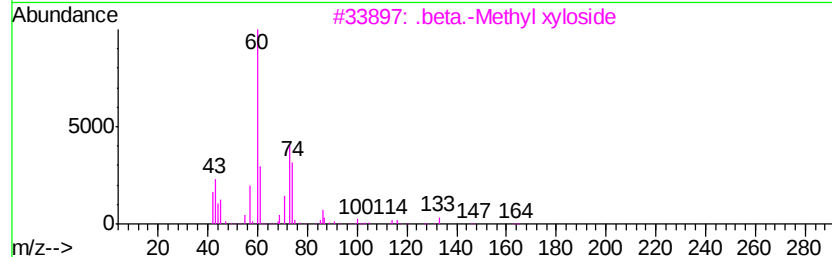
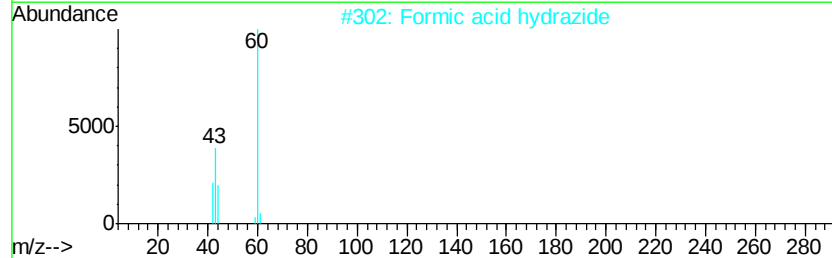
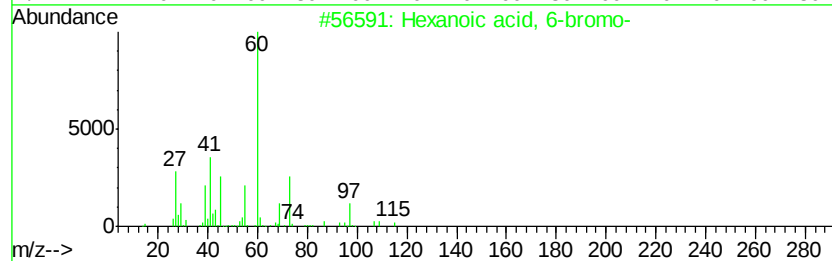
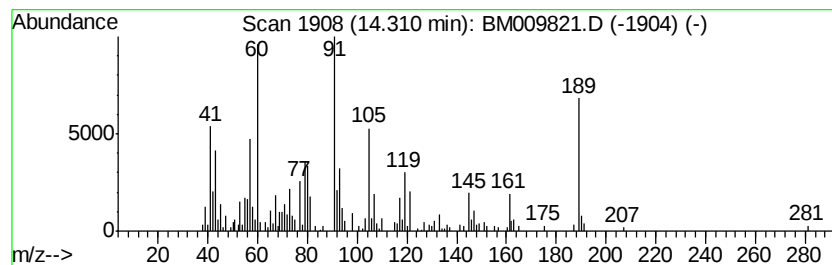
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-01 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.31	4.05 ng/ul	474420	Acenaphthene-d10	14.46
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Hexanoic acid, 6-bromo-	194	C6H11BrO2	004224-70-8 22
2	Formic acid hydrazide	60	CH4N2O	000624-84-0 14
3	.beta.-Methyl xyloside	164	C6H12O5	1000130-04-0 12
4	Silver butanoate	194	C4H7AgO2	005076-24-4 12
5	Tricyclazole	189	C9H7N3S	041814-78-2 11



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
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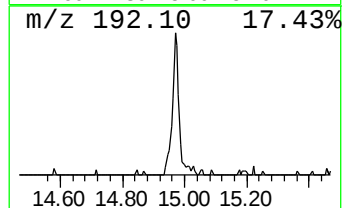
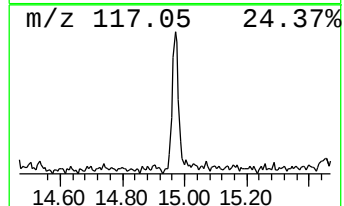
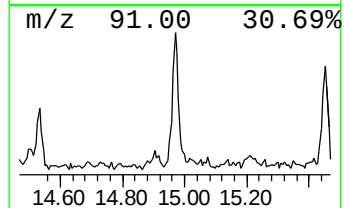
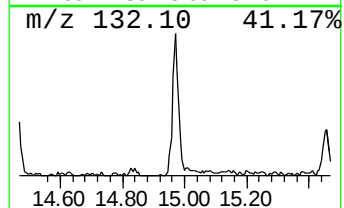
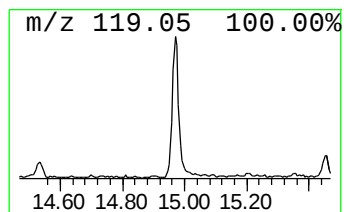
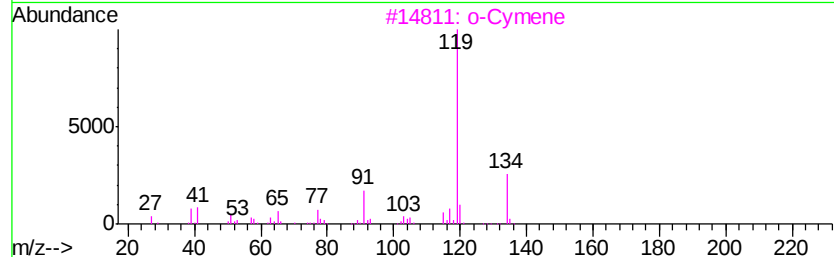
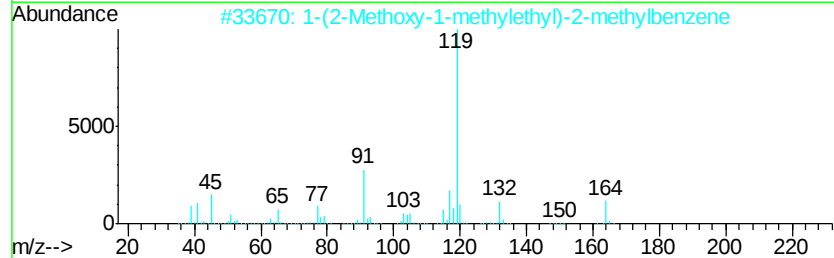
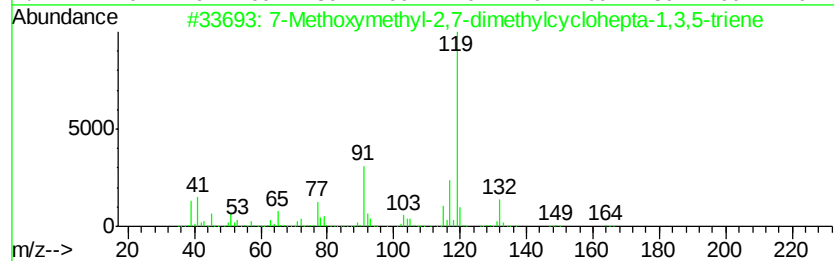
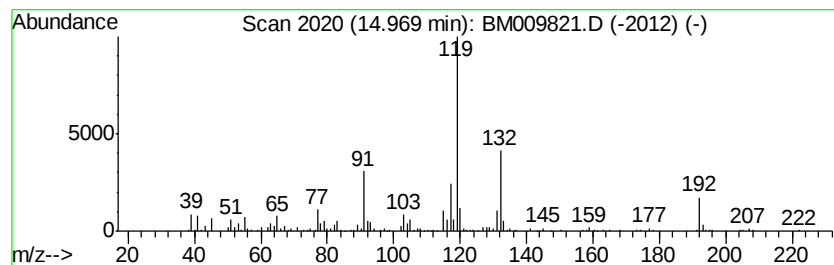
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 7-Methoxymethyl-2,7-dimethy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	4.24 ng/ul	496746	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Methoxymethyl-2,7-dimethylcyclo...	164	C11H16O	073992-48-0	78
2		1-(2-Methoxy-1-methylethyl)-2-me...	164	C11H16O	1000210-02-1	50
3		o-Cymene	134	C10H14	000527-84-4	49
4		o-Cymene	134	C10H14	000527-84-4	49
5		p-Cymene	134	C10H14	000099-87-6	49



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
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Acq On : 30 Apr 2017 20:44
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Sample : I2849-03
Misc :
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ClientSampleId :
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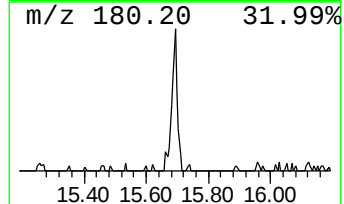
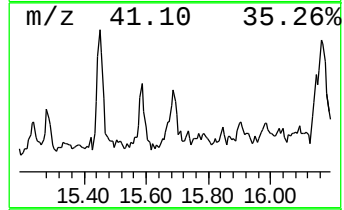
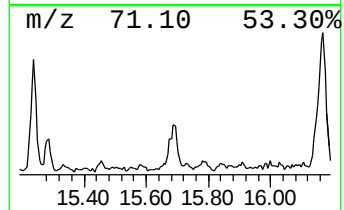
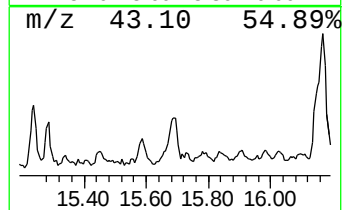
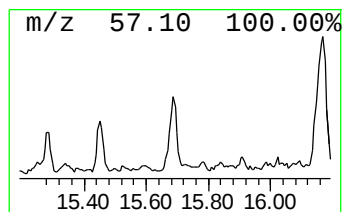
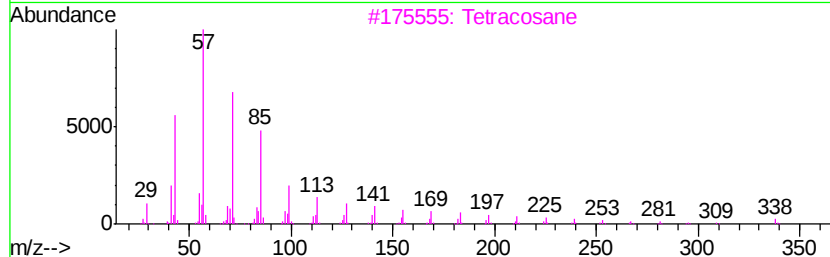
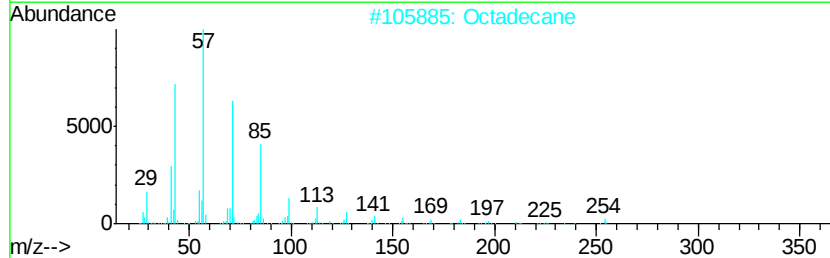
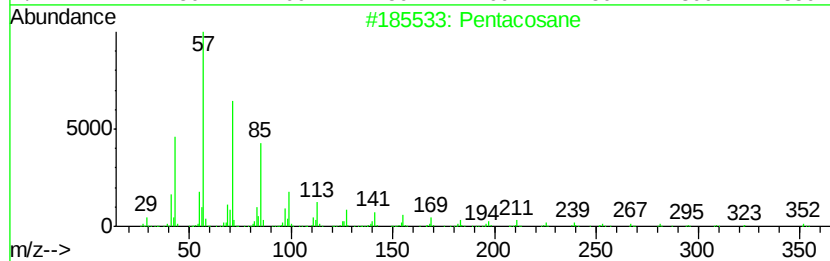
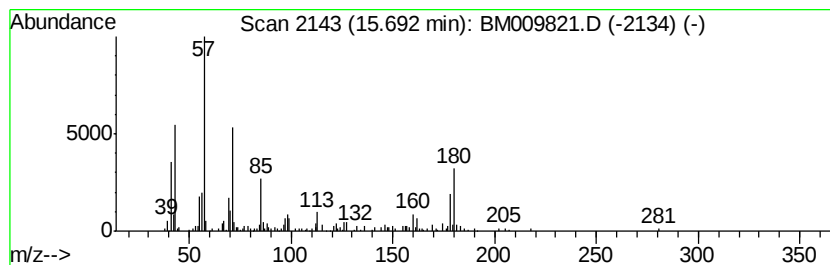
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.69	3.13 ng/ul	367278	Acenaphthene-d10	14.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	50
2		Octadecane	254	C18H38	000593-45-3	50
3		Tetracosane	338	C24H50	000646-31-1	50
4		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	50
5		Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
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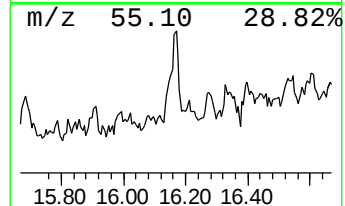
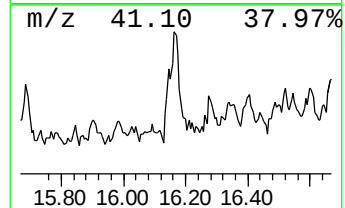
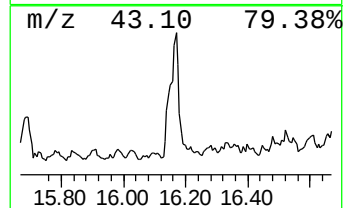
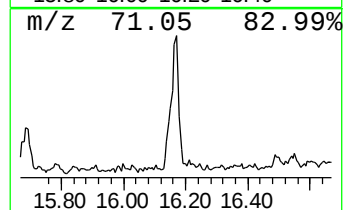
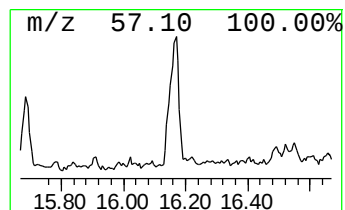
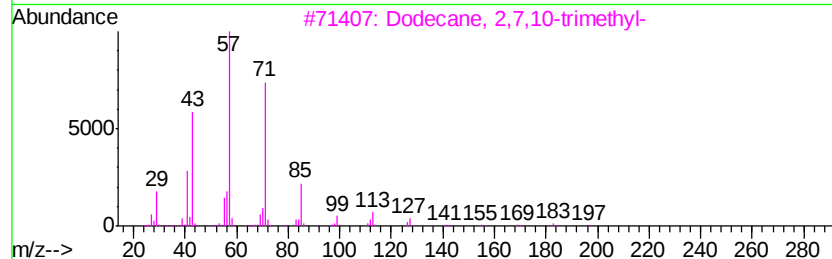
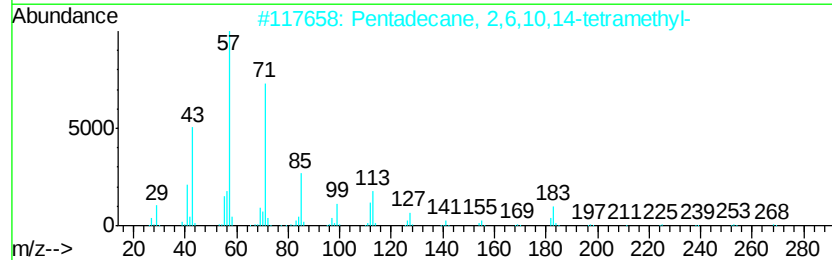
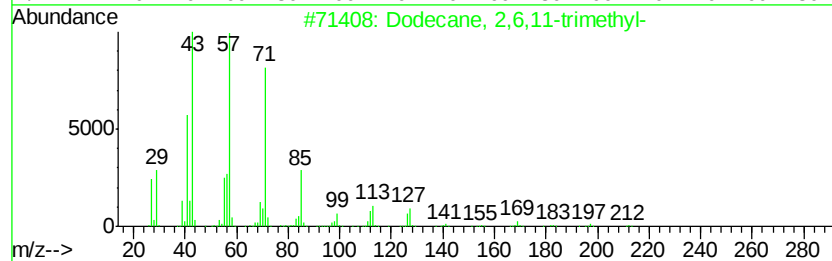
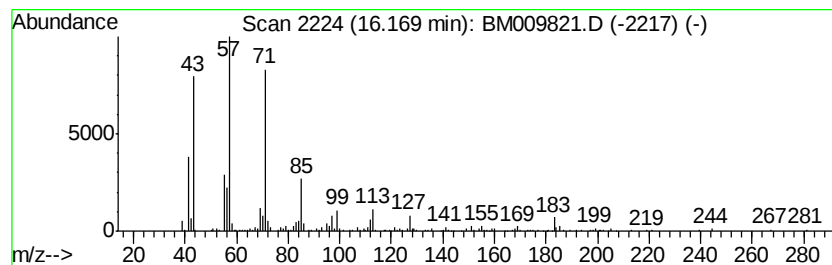
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	5.15 ng/ul	750132	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	91
2			Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	83
4			Tridecane, 4-methyl-	198	C14H30	026730-12-1	80
5			Decane, 2-methyl-	156	C11H24	006975-98-0	72



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
Acq On : 30 Apr 2017 20:44
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Misc :
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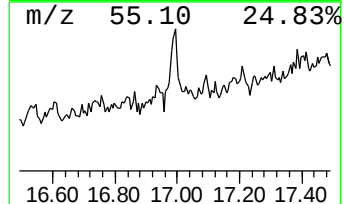
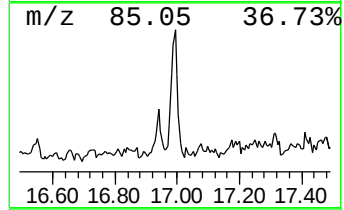
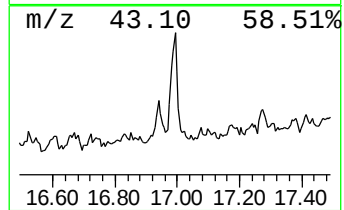
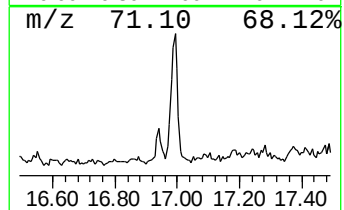
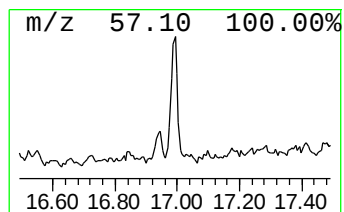
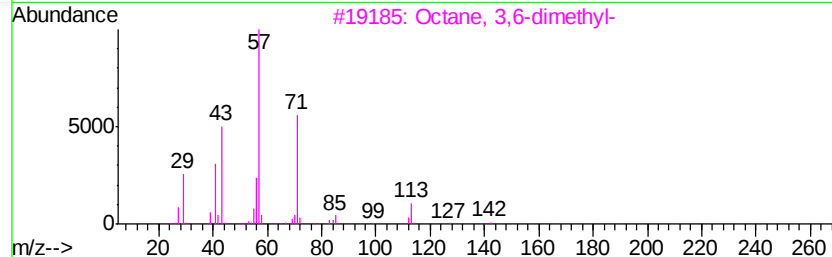
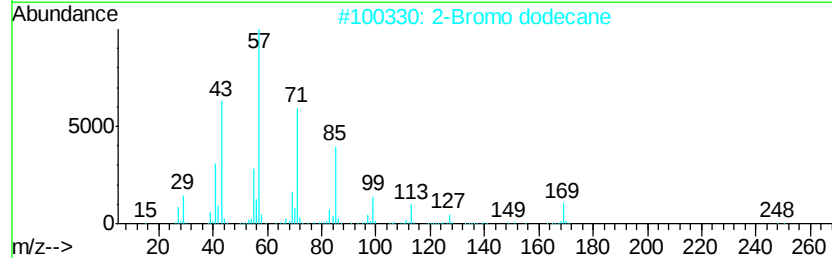
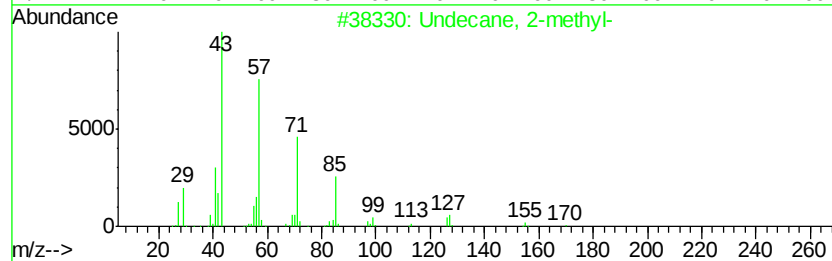
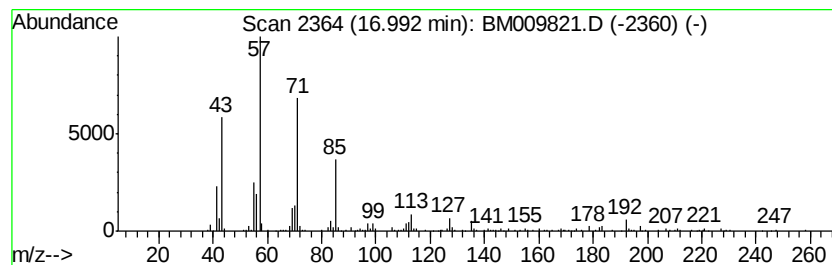
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.99	3.07 ng/ul	447340	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 2-methyl-	170	C12H26	007045-71-8	80
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	64
4		Heptacosane	380	C27H56	000593-49-7	53
5		Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
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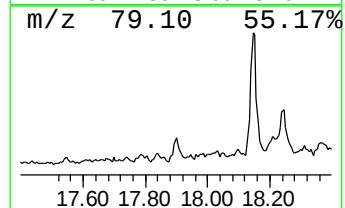
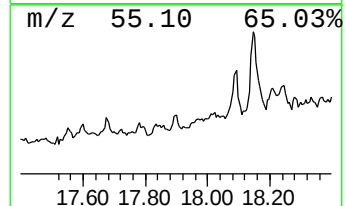
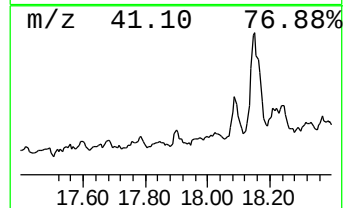
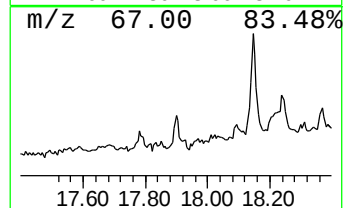
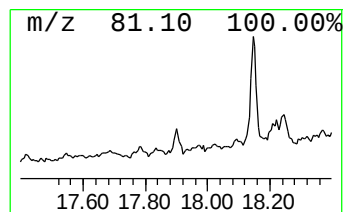
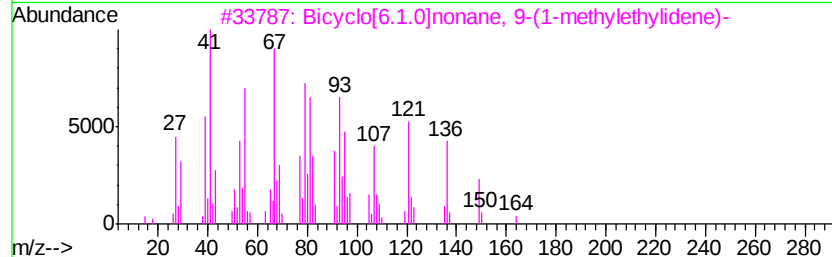
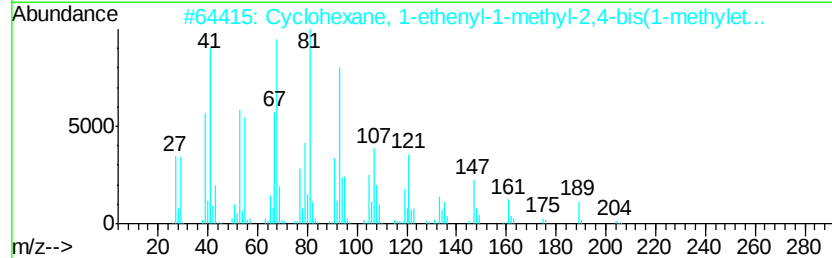
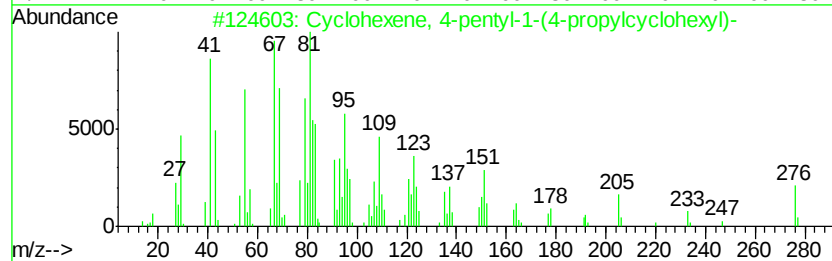
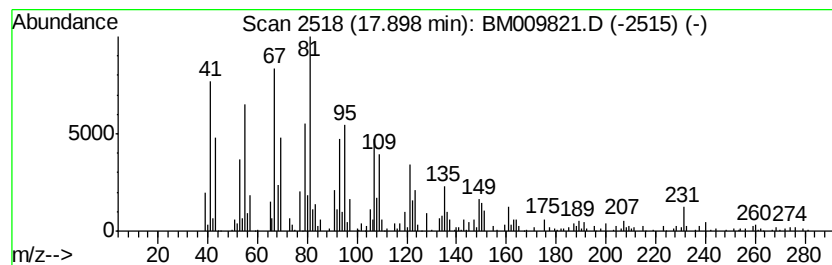
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Cyclohexene, 4-pentyl-1-(4-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	2.22 ng/ul	324203	Phenanthrene-d10	17.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexene, 4-pentyl-1-(4-propyl-...	276	C20H36	108067-17-0	76
2	Cyclohexane, 1-ethenyl-1-methyl-...	204	C15H24	110823-68-2	52
3	Bicvclo[6.1.0]nonane, 9-(1-methv...	164	C12H20	056666-90-1	50
4	Tricvclo[4.2.1.1(2,5)]decane	136	C10H16	049700-70-1	46
5	1,5-Cyclooctadiene, 1-ethyl-	136	C10H16	016539-10-9	43



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
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ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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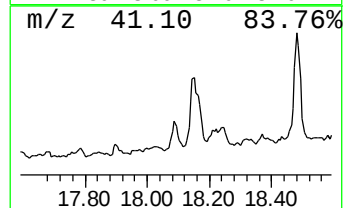
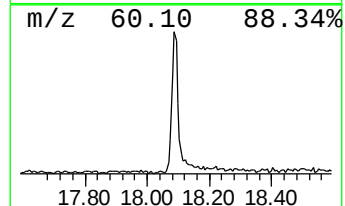
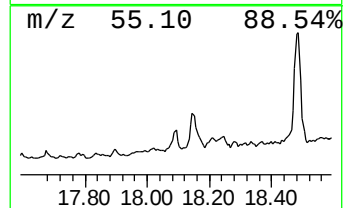
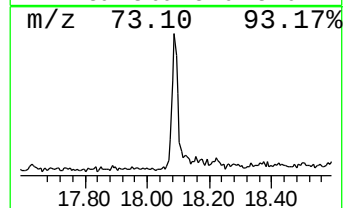
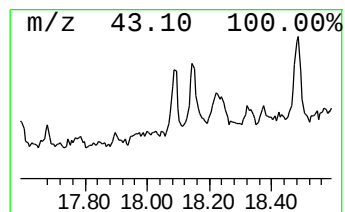
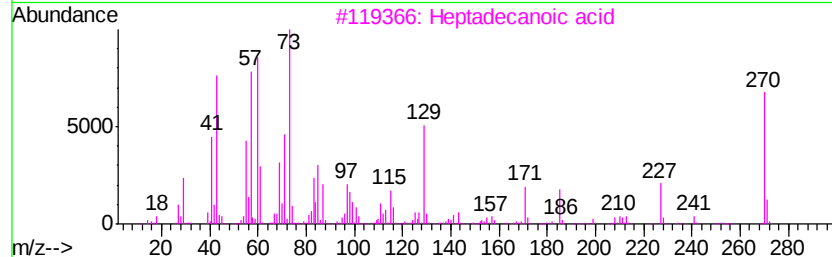
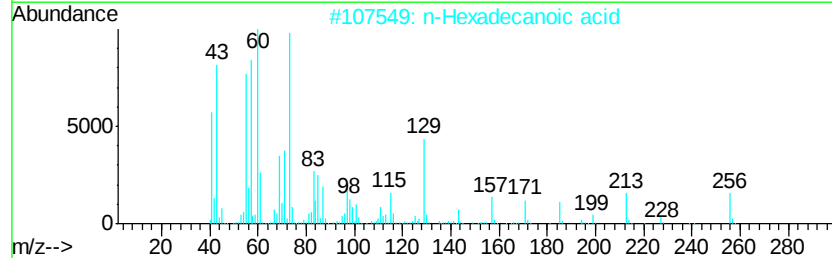
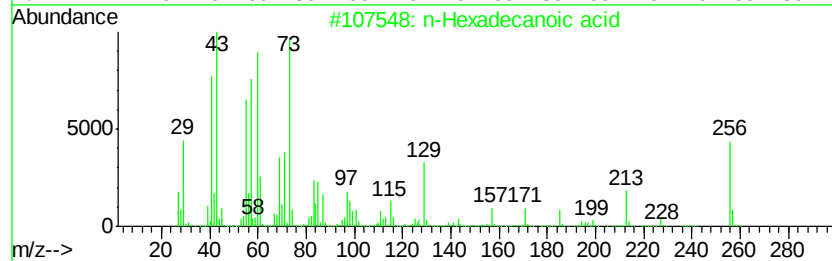
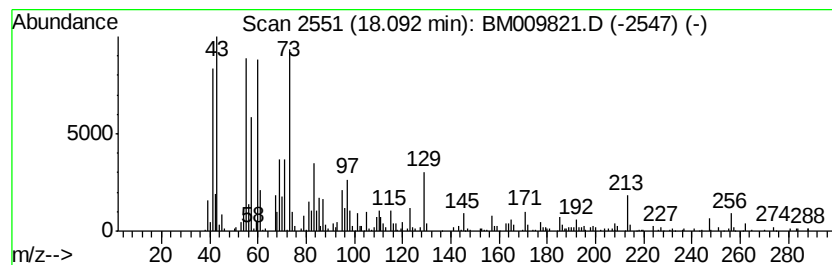
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	4.64 ng/ul	676925	Phenanthrene-d10	17.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3			Heptadecanoic acid	270	C17H34O2	000506-12-7	91
4			Tridecanoic acid	214	C13H26O2	000638-53-9	91
5			Heptadecanoic acid	270	C17H34O2	000506-12-7	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
Acq On : 30 Apr 2017 20:44
Operator : SJ/MA
Sample : I2849-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

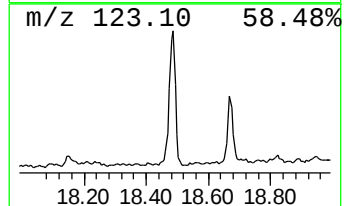
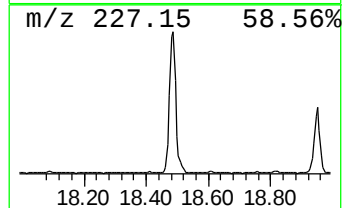
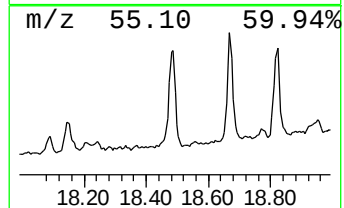
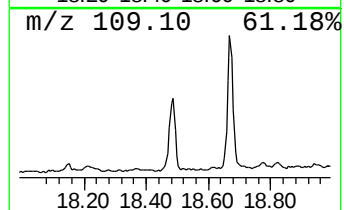
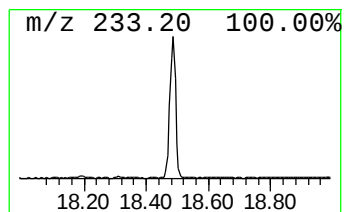
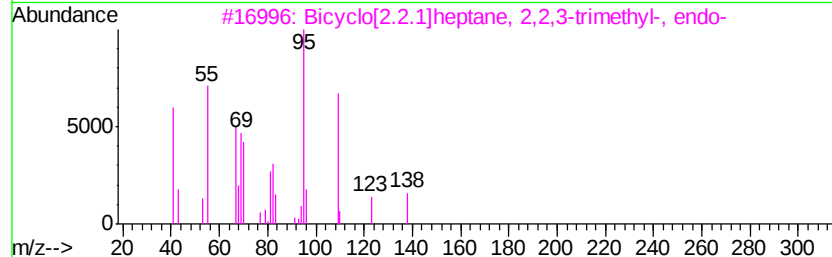
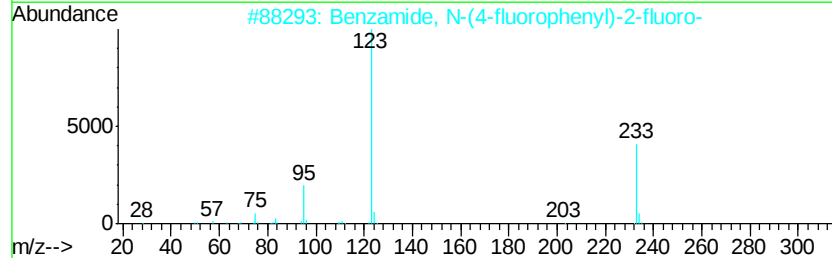
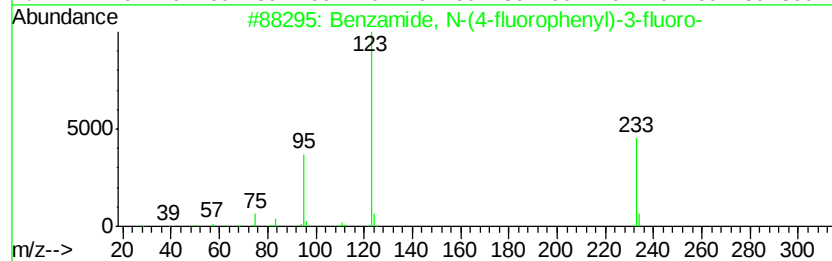
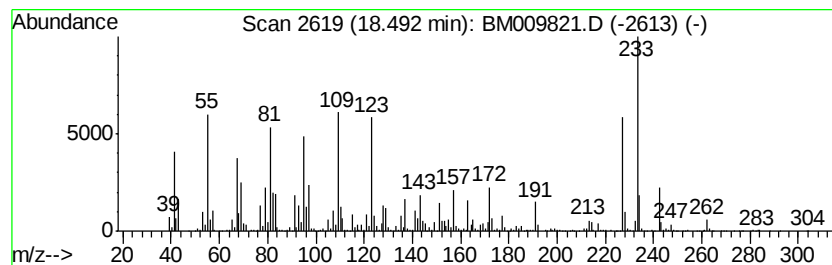
Instrument :
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ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM042517.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.49	41.43 ng/ul	6038000	Phenanthrene-d10	17.21	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzamide, N-(4-fluorophenyl)-3-...	233	C13H9F2NO	1000307-16-3	38
2	Benzamide, N-(4-fluorophenyl)-2-...	233	C13H9F2NO	1000307-07-9	35
3	Bicyclo[2.2.1]heptane, 2,2,3-tri...	138	C10H18	020536-40-7	22
4	Pyridine, 4-hydrazino-	109	C5H7N3	1000362-57-5	11
5	Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	11



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
Acq On : 30 Apr 2017 20:44
Operator : SJ/MA
Sample : I2849-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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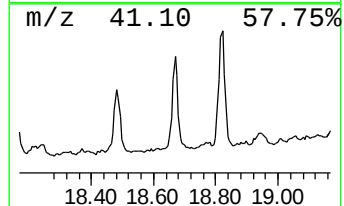
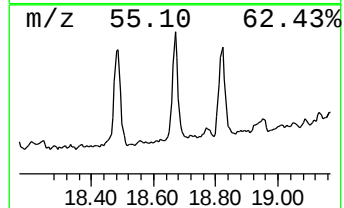
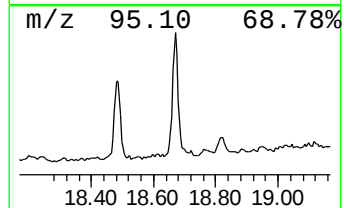
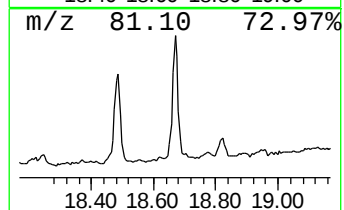
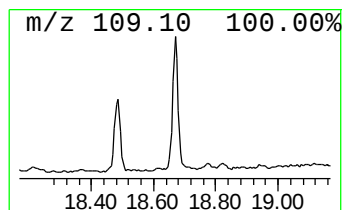
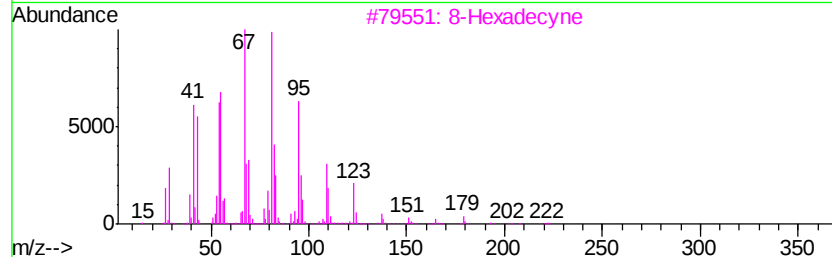
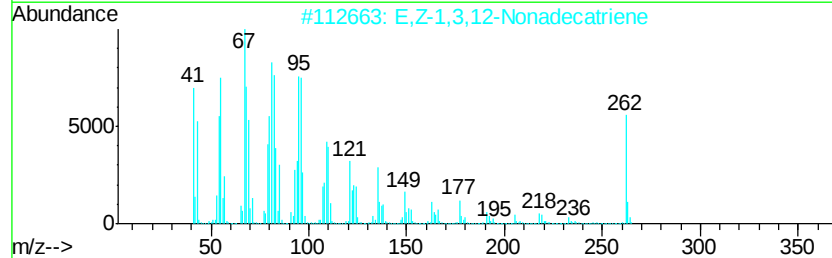
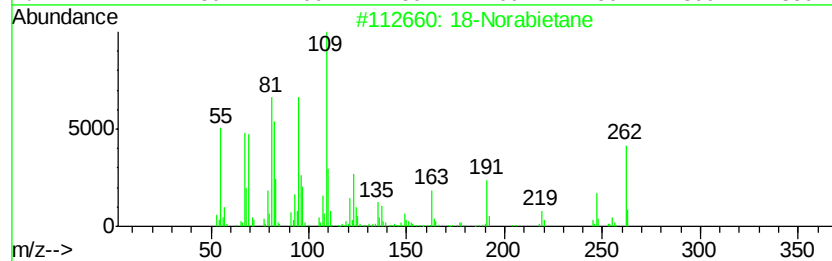
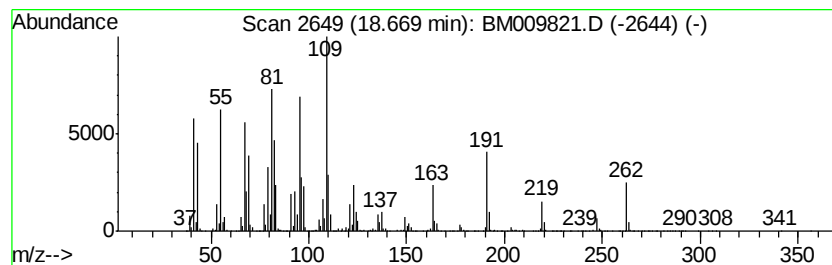
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 18-Norabietane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.67	43.03 ng/ul	6272480	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	18-Norabietane	262	C19H34	1000293-16-6	93
2		E,Z-1,3,12-Nonadecatriene	262	C19H34	1000131-11-3	38
3		8-Hexadecyne	222	C16H30	019781-86-3	35
4		Pyrazol-3-amine, 1-(4-fluorobenz...	191	C10H10FN3	1000272-83-2	35
5		Cyclohexane, 1,3-dimethyl-2-meth...	124	C9H16	019781-47-6	27



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
Acq On : 30 Apr 2017 20:44
Operator : SJ/MA
Sample : I2849-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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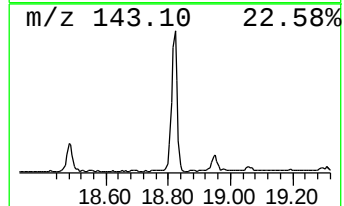
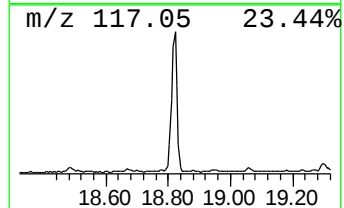
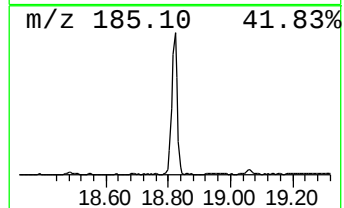
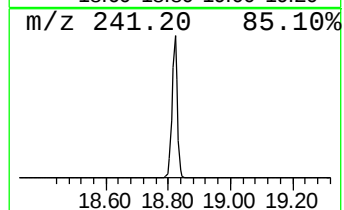
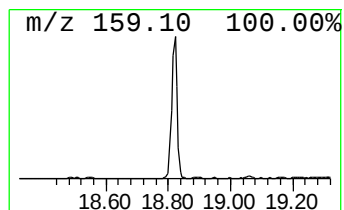
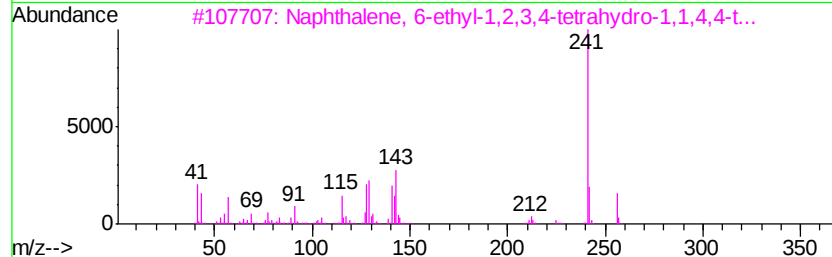
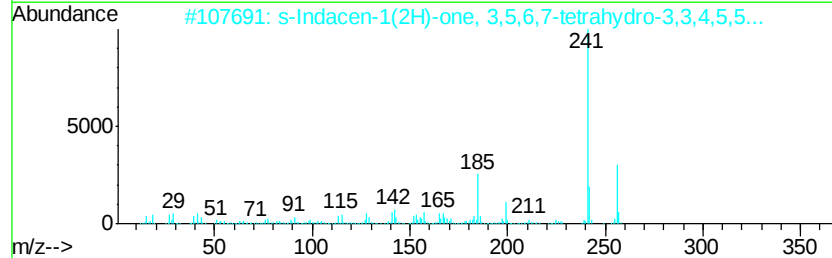
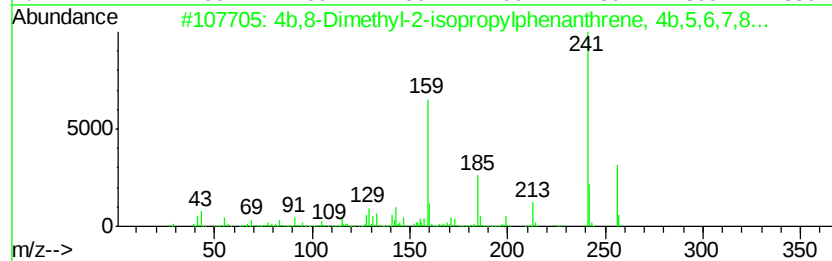
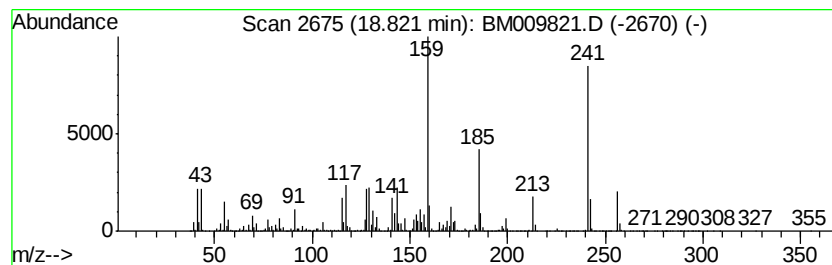
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 4b,8-Dimethyl-2-isopropylph... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.82	95.51 ng/ul	13920500	Phenanthrene-d10	17.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	95
2		s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	45
3		Naphthalene, 6-ethyl-1,2,3,4-tet...	256	C19H28	301643-35-6	35
4		Sebacic acid, butyl 2-octyl ester	370	C22H42O4	1000354-16-9	35
5		3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15N02	1000212-95-2	35



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
Acq On : 30 Apr 2017 20:44
Operator : SJ/MA
Sample : I2849-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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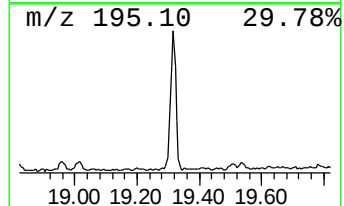
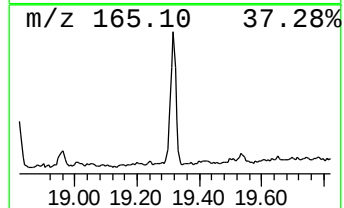
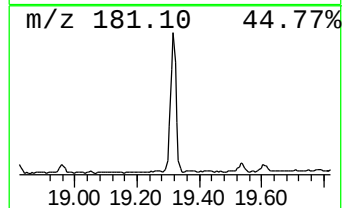
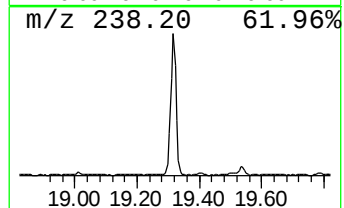
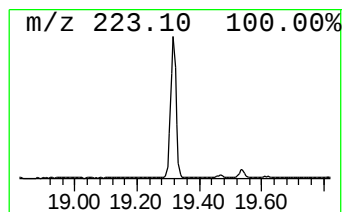
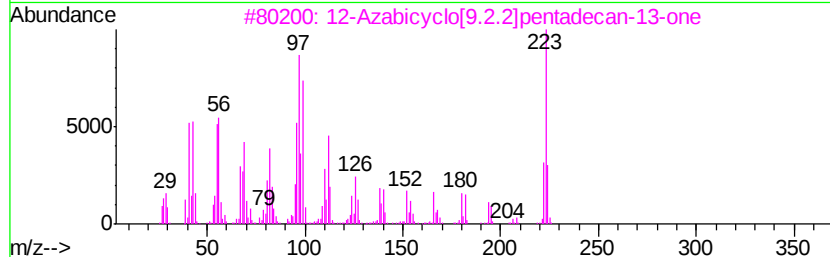
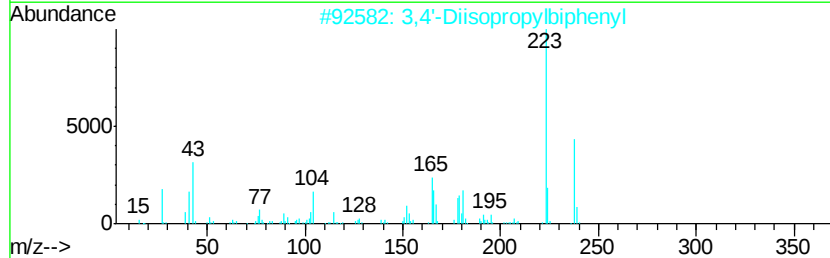
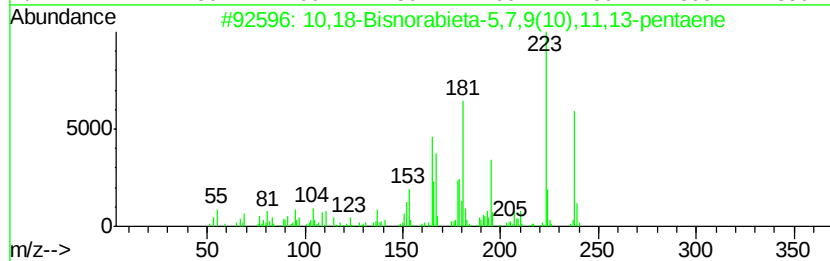
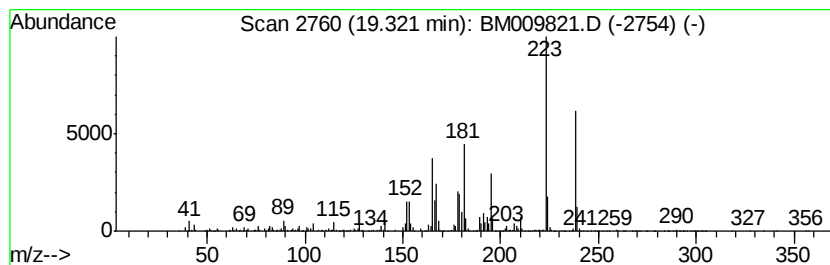
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.32	26.01 ng/ul	4650970	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2		3,4'-Diisopropylbiphenyl	238	C18H22	061434-46-6	62
3		12-Azabicyclo[9.2.2]pentadecan-1...	223	C14H25NO	1000191-26-7	60
4		4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	45
5		Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	45



Data Path : Z:\HPCHEM1\BNA M\DATA\BM043017\
Data File : BM009821.D
Acq On : 30 Apr 2017 20:44
Operator : SJ/MA
Sample : I2849-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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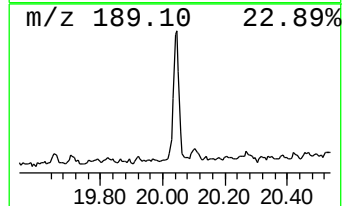
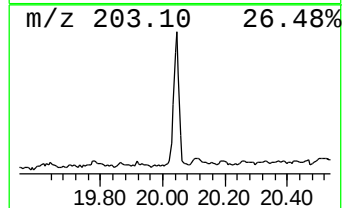
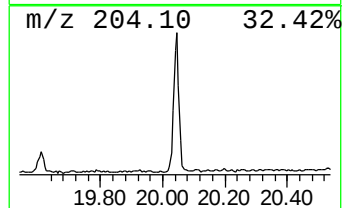
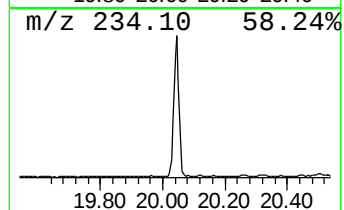
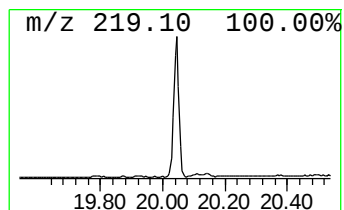
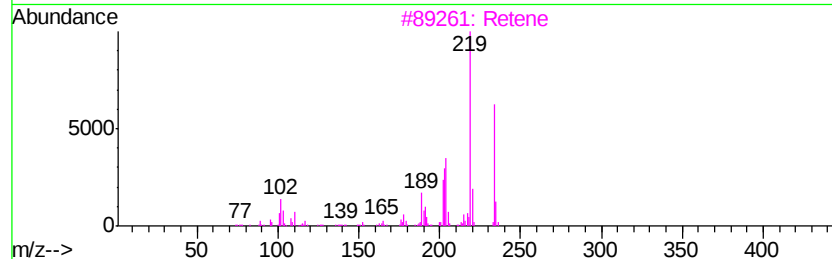
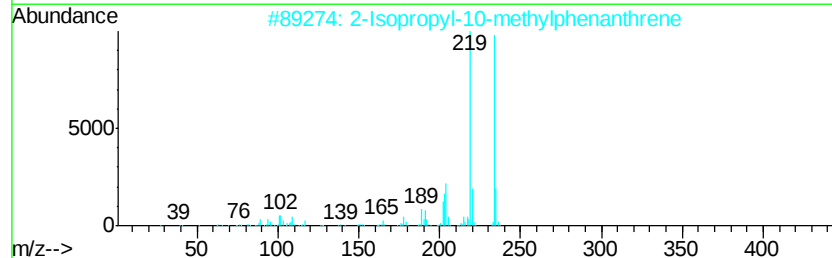
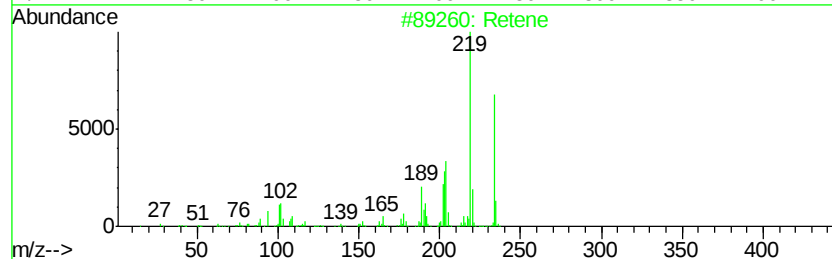
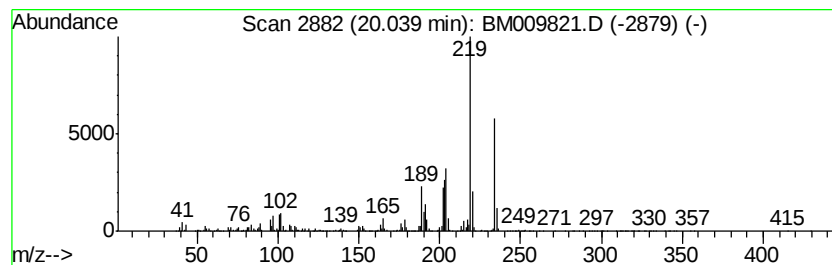
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 Retene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.04	20.52 ng/ul	3668860	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Retene	234	C18H18	000483-65-8	99
2		2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3		Retene	234	C18H18	000483-65-8	94
4		Retene	234	C18H18	000483-65-8	94
5		Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	89



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM043017\
 Data File : BM009821.D
 Acq On : 30 Apr 2017 20:44
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 Sample : I2849-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM042517.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
(DEL) Alkane: Str...	7.76	4.3	ng/ul	244360	1	7.81	1123280	20.0
(DEL) Alkane: Cyc...	8.89	5.1	ng/ul	287779	1	7.81	1123280	20.0
Propanoic acid, 2...	12.79	6.4	ng/ul	745695	3	14.46	2343800	20.0
Propanoic acid, 2...	13.05	9.2	ng/ul	1082240	3	14.46	2343800	20.0
2,4,7,9-Tetrameth...	13.33	3.4	ng/ul	400249	3	14.46	2343800	20.0
unknown-01	14.31	4.0	ng/ul	474420	3	14.46	2343800	20.0
7-Methoxymethyl-2...	14.97	4.2	ng/ul	496746	3	14.46	2343800	20.0
(DEL) Alkane: Str...	15.69	3.1	ng/ul	367278	3	14.46	2343800	20.0
(DEL) Alkane: Str...	16.17	5.2	ng/ul	750132	4	17.21	2915120	20.0
(DEL) Alkane: Str...	16.99	3.1	ng/ul	447340	4	17.21	2915120	20.0
Cyclohexene, 4-pe...	17.90	2.2	ng/ul	324203	4	17.21	2915120	20.0
n-Hexadecanoic acid	18.09	4.6	ng/ul	676925	4	17.21	2915120	20.0
unknown-02	18.49	41.4	ng/ul	6038000	4	17.21	2915120	20.0
18-Norabietane	18.67	43.0	ng/ul	6272480	4	17.21	2915120	20.0
4b,8-Dimethyl-2-i...	18.82	95.5	ng/ul	13920500	4	17.21	2915120	20.0
10,18-Bisnorabiet...	19.32	26.0	ng/ul	4650970	5	21.40	3576190	20.0
Retene	20.04	20.5	ng/ul	3668860	5	21.40	3576190	20.0