

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
 Data File : BM010501.D
 Acq On : 11 Jun 2017 00:34
 Operator : SJ/MA
 Sample : I3558-05
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F5A59

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-BM052717.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.363	45	47	55	rVB2	29557	46108	1.04%	0.104%
2	3.993	148	154	161	rVV3	57545	102819	2.32%	0.232%
3	4.081	164	169	176	rVB	91298	123318	2.78%	0.278%
4	4.410	219	225	231	rBV	76703	114848	2.59%	0.259%
5	5.022	325	329	338	rVB	118897	162736	3.67%	0.367%
6	6.540	581	587	595	rBV5	28741	47578	1.07%	0.107%
7	7.081	672	679	688	rBV	604608	1034765	23.34%	2.335%
8	7.234	700	705	715	rBV	390305	599126	13.51%	1.352%
9	7.434	732	739	747	rBV	686113	1115068	25.15%	2.516%
10	7.893	810	817	826	rBV	711251	1136086	25.63%	2.563%
11	8.616	932	940	947	rBV2	716864	1169883	26.39%	2.640%
12	9.081	1009	1019	1026	rBV	538409	921190	20.78%	2.078%
13	9.792	1130	1140	1150	rBV	503179	886324	19.99%	2.000%
14	10.322	1223	1230	1243	rBV	868826	1442982	32.55%	3.256%
15	10.698	1287	1294	1303	rVB	824384	1388289	31.32%	3.132%
16	10.863	1314	1322	1330	rBV2	284473	511938	11.55%	1.155%
17	12.210	1545	1551	1557	rBV	594862	930439	20.99%	2.099%
18	13.810	1818	1823	1829	rBV3	190253	285284	6.44%	0.644%
19	13.945	1840	1846	1850	rBV	1439830	1960063	44.21%	4.422%
20	13.992	1850	1854	1862	rVB	585949	767106	17.30%	1.731%
21	14.227	1886	1894	1901	rBV	1422403	2131216	48.07%	4.809%
22	14.433	1922	1929	1938	rBV3	43161	113304	2.56%	0.256%
23	14.533	1939	1946	1953	rVB2	1219647	1852803	41.79%	4.180%
24	14.775	1977	1987	1996	rBV	454048	870891	19.64%	1.965%
25	15.522	2107	2114	2121	rBV	1938066	2693591	60.76%	6.077%
26	15.651	2129	2136	2143	rBV	544808	781217	17.62%	1.763%
27	15.757	2150	2154	2160	rVB4	30559	52184	1.18%	0.118%
28	16.174	2221	2225	2230	rVB6	40803	62706	1.41%	0.141%
29	17.280	2402	2413	2419	rBV2	1561285	2261464	51.01%	5.102%
30	17.374	2423	2429	2440	rVV2	2083032	2902894	65.48%	6.550%
31	17.998	2530	2535	2540	rBV9	23353	47427	1.07%	0.107%
32	18.127	2552	2557	2566	rBV2	334437	507712	11.45%	1.146%
33	19.392	2769	2772	2777	rBV5	151611	220222	4.97%	0.497%
34	19.533	2793	2796	2803	rBV8	82588	138452	3.12%	0.312%

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35	19.662	2813	2818	2825	rBV	2357674	3291795	74.25%	7.427%
36	19.792	2837	2840	2844	rBV6	28628	49440	1.12%	0.112%
37	20.574	2970	2973	2975	rBV3	59271	64494	1.45%	0.146%
38	20.986	3040	3043	3048	rVB4	172281	219585	4.95%	0.495%
39	21.098	3059	3062	3071	rBV9	219978	373928	8.43%	0.844%
40	21.445	3116	3121	3125	rBV	2412369	2989589	67.44%	6.745%
41	23.627	3486	3492	3500	rVB2	2281830	4433255	100.00%	10.003%
42	23.780	3512	3518	3527	rVB	1794019	3517071	79.33%	7.935%

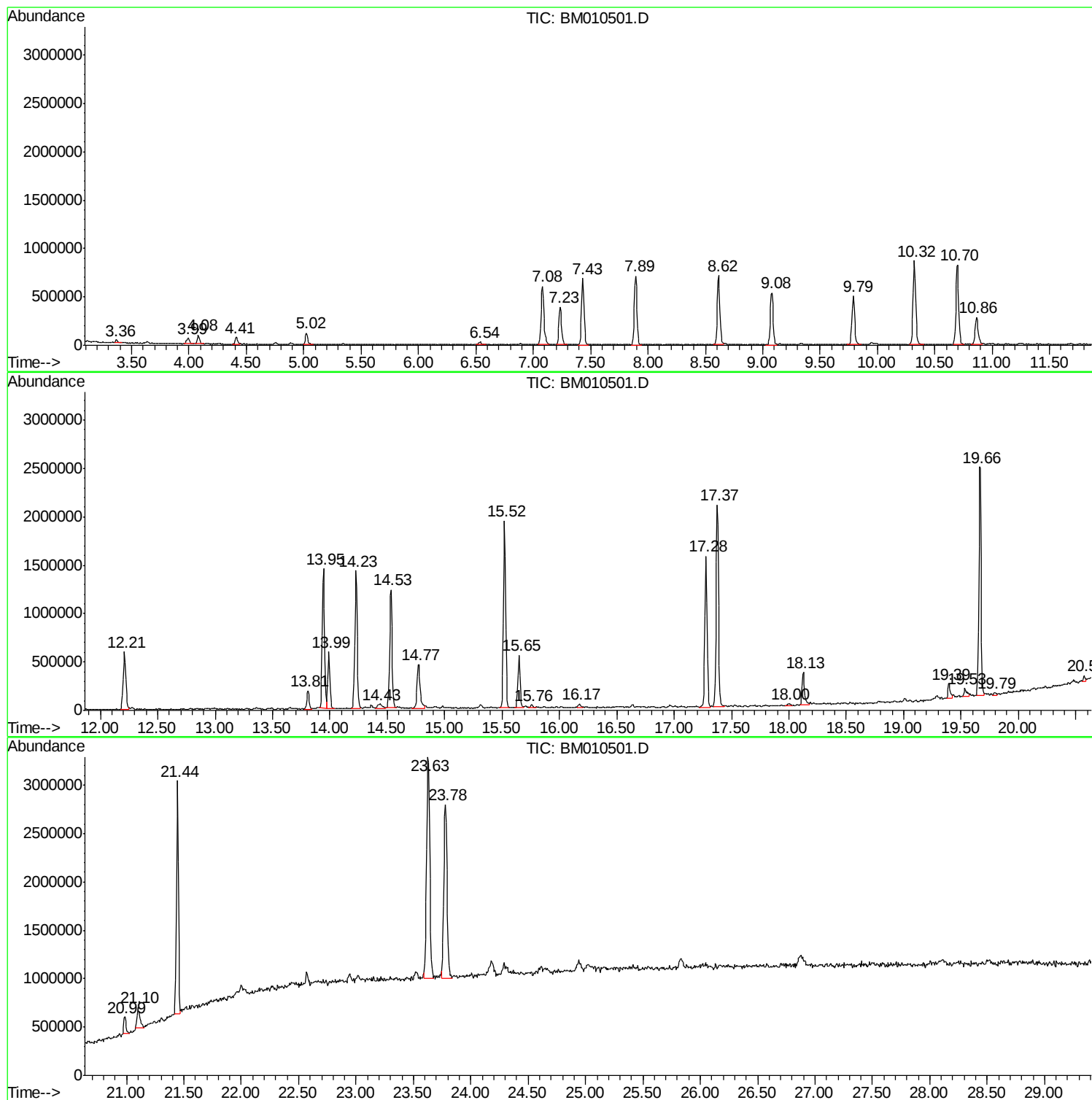
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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



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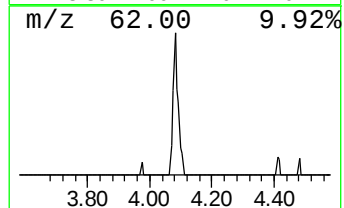
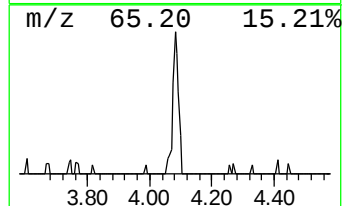
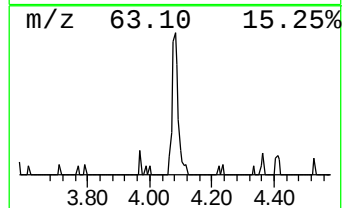
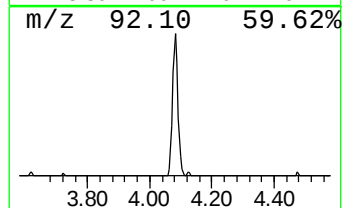
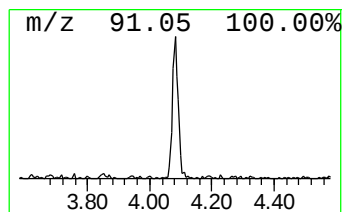
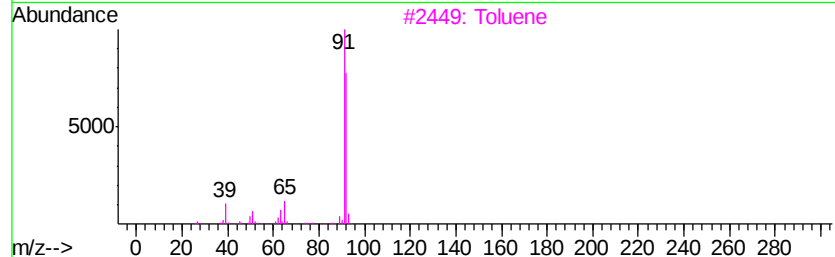
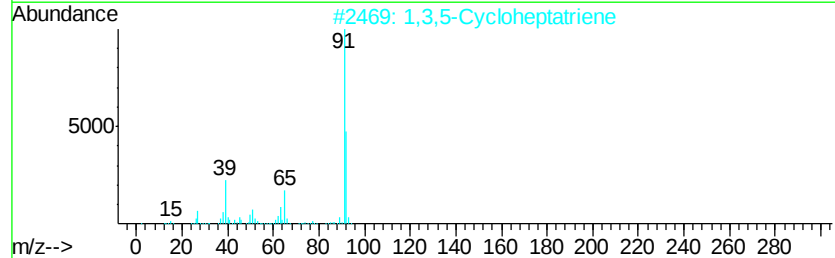
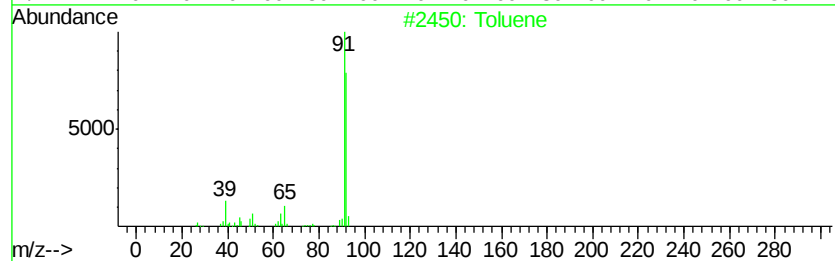
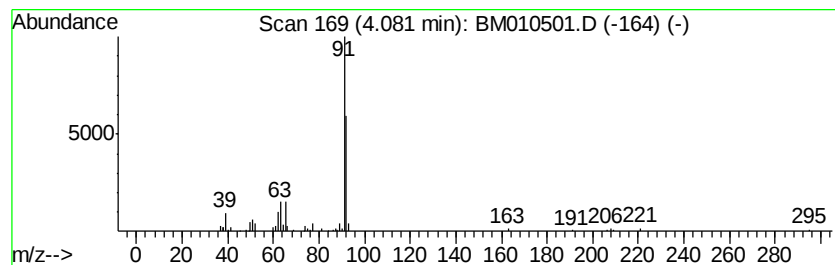
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Toluene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.08	2.17 ng/ul	123318	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	87
2		1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	64
3		Toluene	92	C7H8	000108-88-3	64
4		Toluene	92	C7H8	000108-88-3	58
5		Phthalan	120	C8H8O	000496-14-0	56



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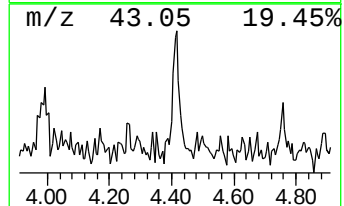
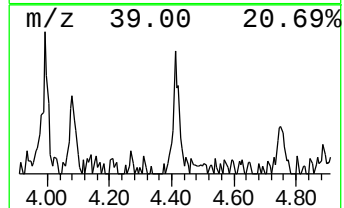
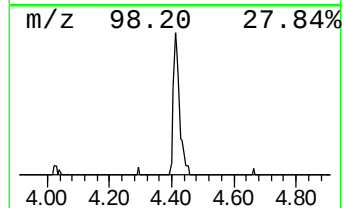
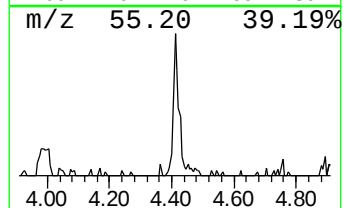
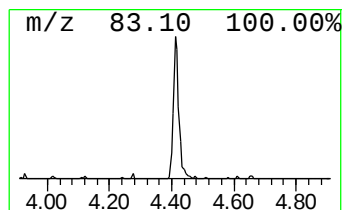
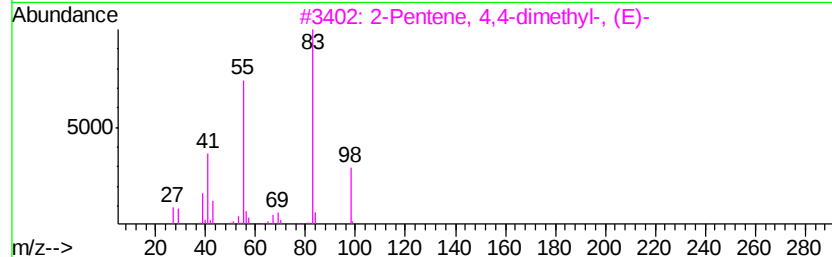
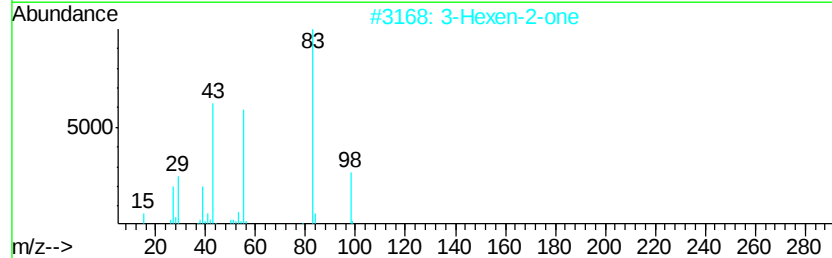
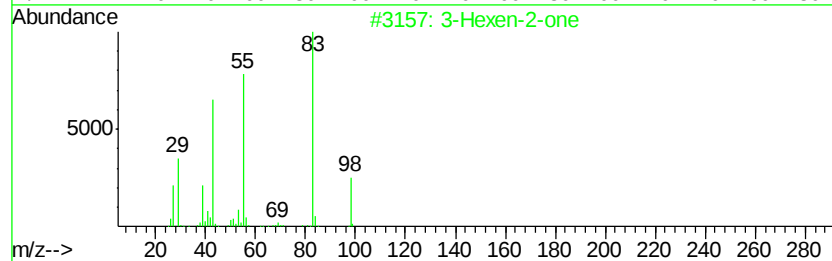
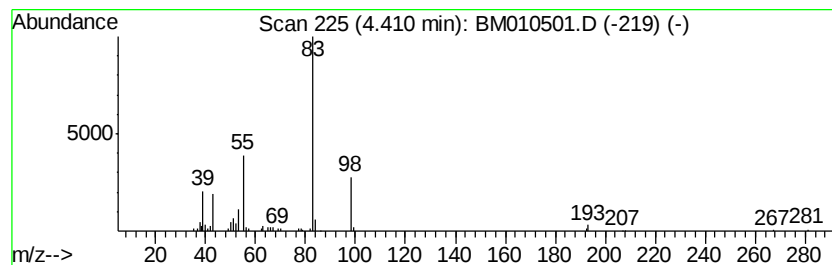
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 3-Hexen-2-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.41	2.02 ng/ul	114848	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexen-2-one	98	C6H10O	000763-93-9	72
2		3-Hexen-2-one	98	C6H10O	000763-93-9	64
3		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	64
4		2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	64
5		3-Methyl-2-butenic acid, allyl ...	140	C8H12O2	051552-26-2	59



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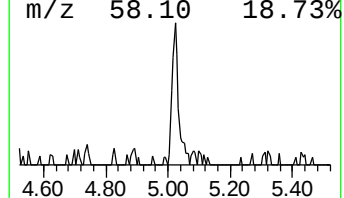
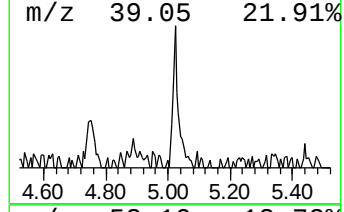
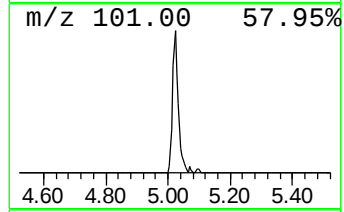
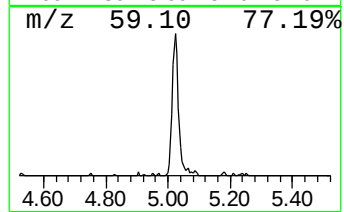
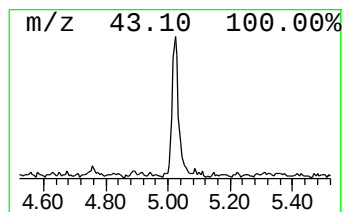
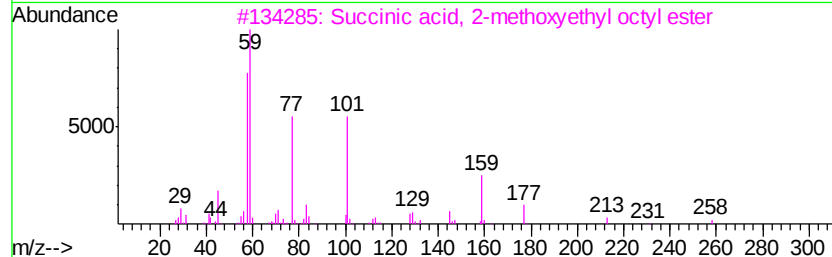
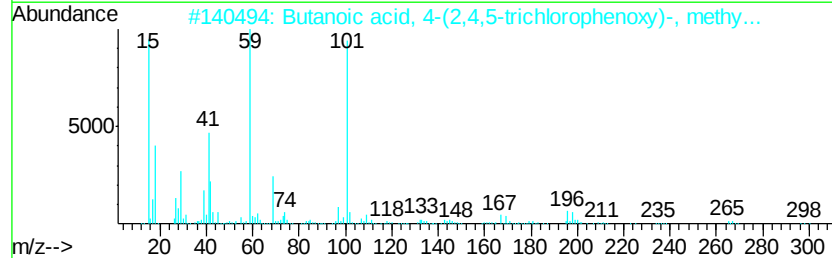
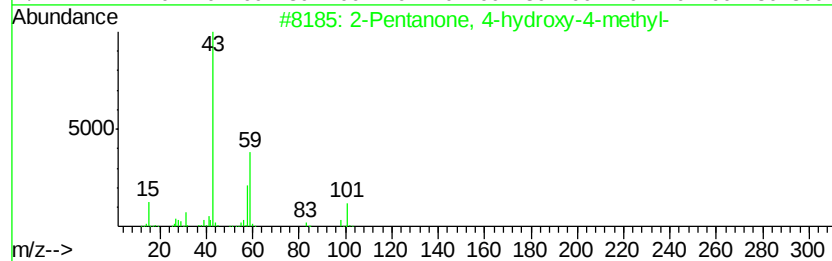
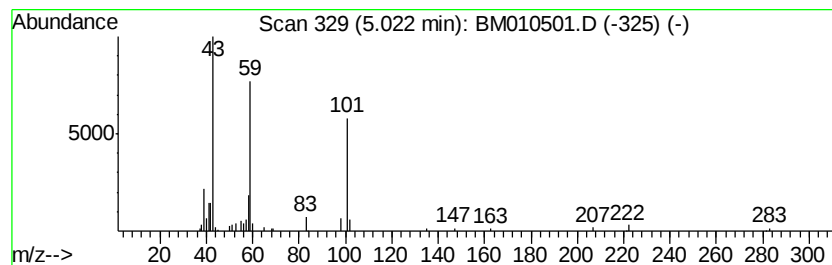
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.02	2.86 ng/ul	162736	1,4-Dichlorobenzene-d4	7.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O2	025333-21-5	45
3		Succinic acid, 2-methoxyethyl oc...	288	C15H28O5	1000325-80-8	36
4		Ethyl 2,5,8,11-tetraoxatridecan...	250	C11H22O6	1000366-77-9	25
5		Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	23



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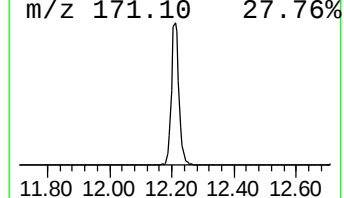
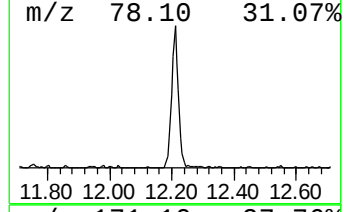
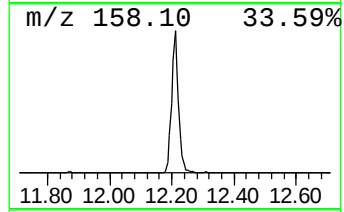
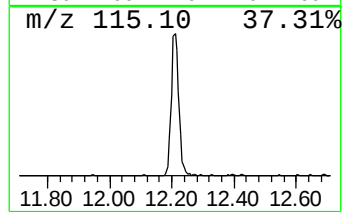
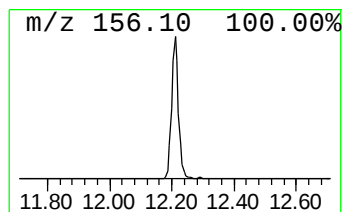
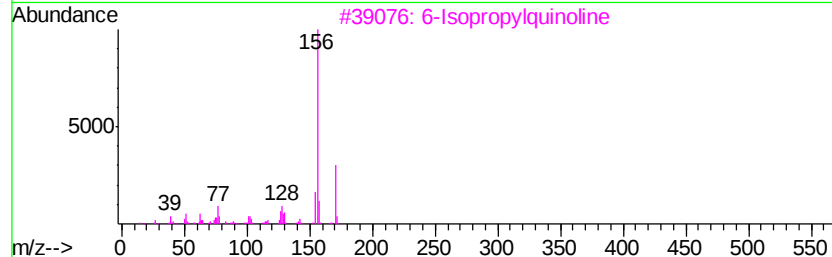
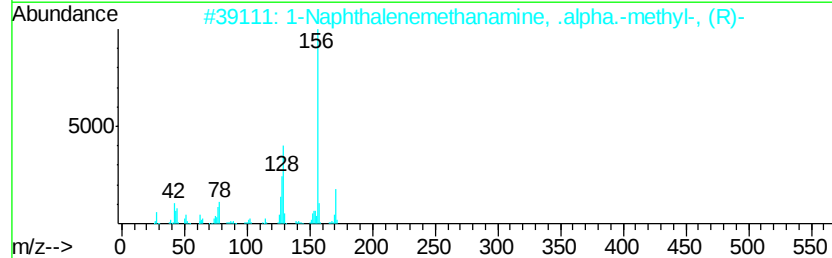
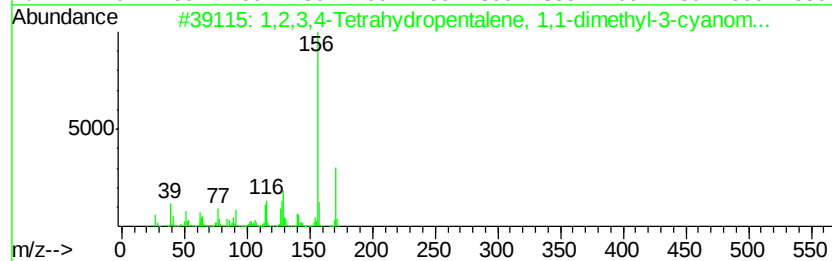
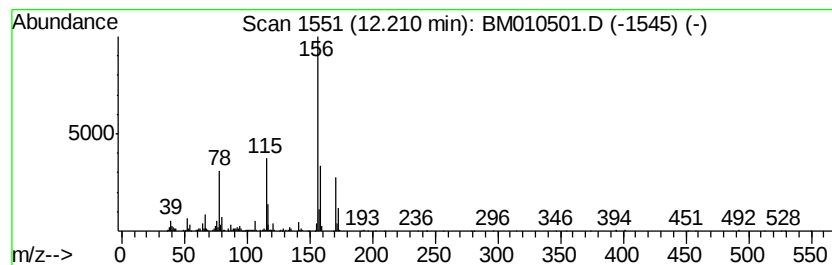
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Peak Number 4 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.21	13.40 ng/ul	930439	Naphthalene-d8	10.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	47
2		1-Naphthalenemethanamine, .alpha...	171	C12H13N	003886-70-2	47
3		6-Isopropylquinoline	171	C12H13N	000135-79-5	38
4		Tebuthiuron	228	C9H16N4OS	034014-18-1	38
5		Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	37



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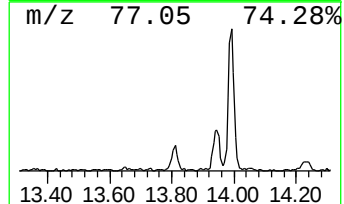
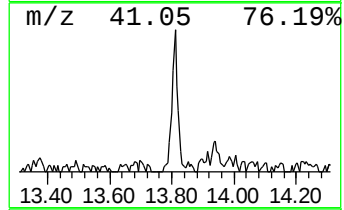
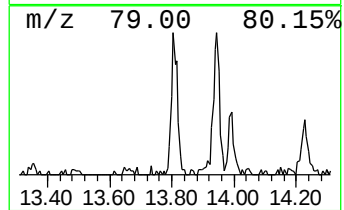
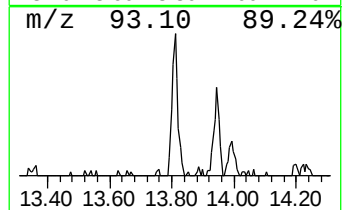
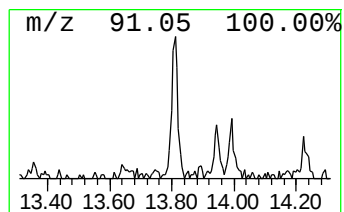
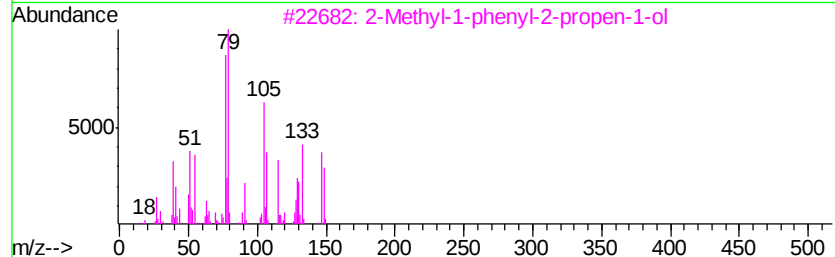
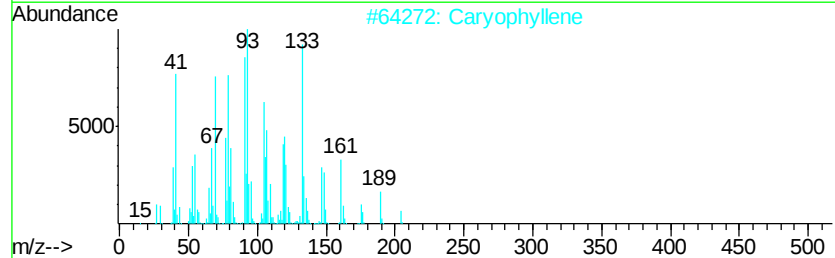
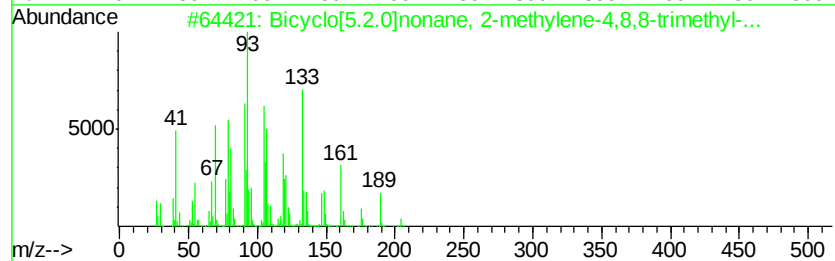
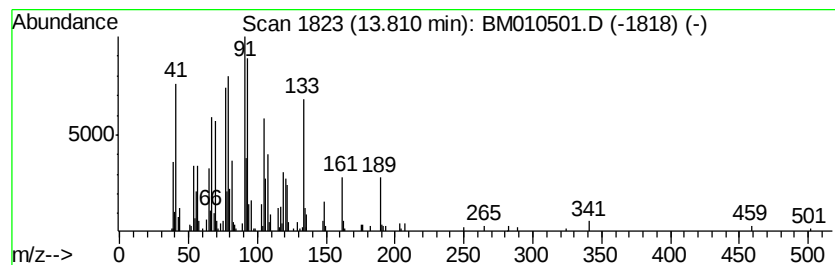
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Bicyclo[5.2.0]nonane, 2-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	3.08 ng/ul	285284	Acenaphthene-d10	14.53

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[5.2.0]nonane, 2-methylen...	204	C15H24	242794-76-9	70
2			Caryophyllene	204	C15H24	000087-44-5	47
3			2-Methyl-1-phenyl-2-propen-1-ol	148	C10H12O	004383-08-8	43
4			.alpha.-Farnesene	204	C15H24	000502-61-4	38
5			1-Hepten-5-yne, 2-methyl-3-methy...	120	C9H12	076003-40-2	38



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Acq On : 11 Jun 2017 00:34
Operator : SJ/MA
Sample : I3558-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
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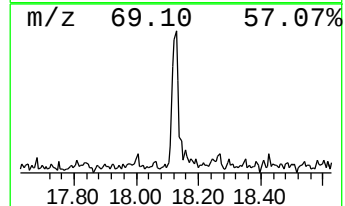
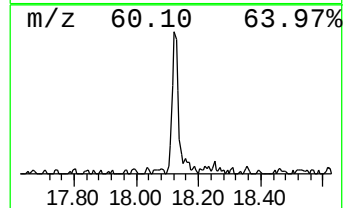
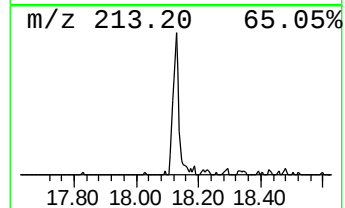
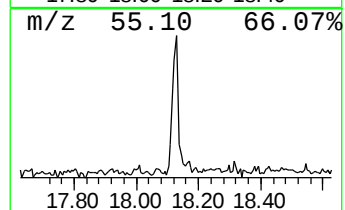
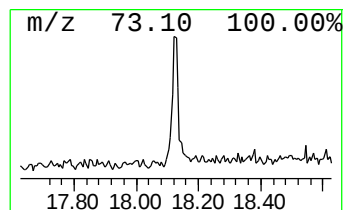
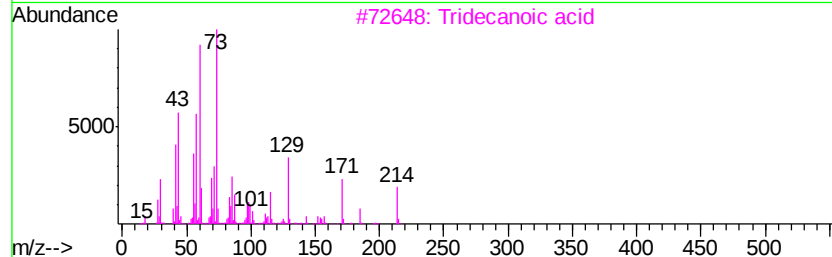
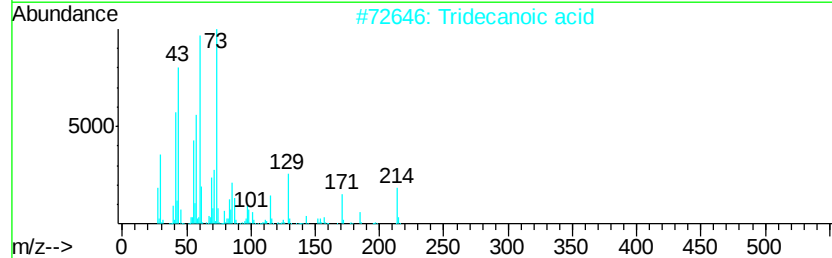
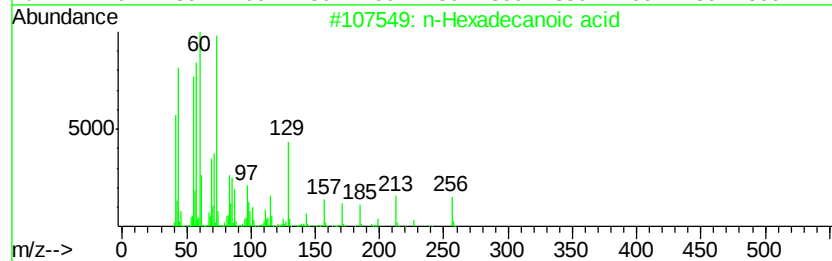
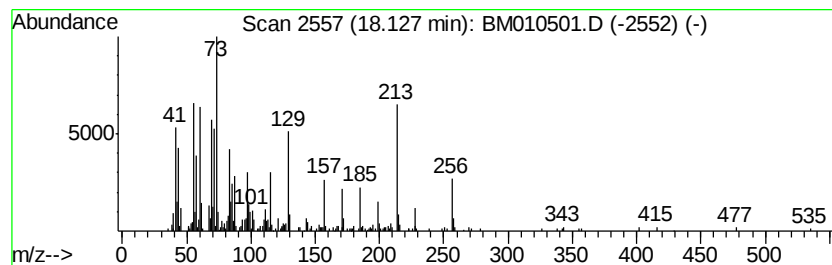
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.13	4.49 ng/ul	507712	Phenanthrene-d10	17.28

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		Tridecanoic acid	214	C13H26O2	000638-53-9	87
3		Tridecanoic acid	214	C13H26O2	000638-53-9	50
4		Dodecanoic acid	200	C12H24O2	000143-07-7	43
5		Tridecanoic acid	214	C13H26O2	000638-53-9	43



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
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Acq On : 11 Jun 2017 00:34
Operator : SJ/MA
Sample : I3558-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

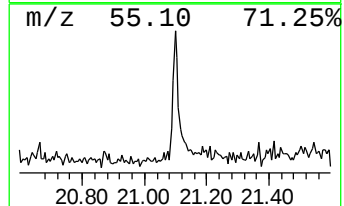
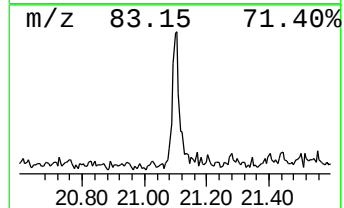
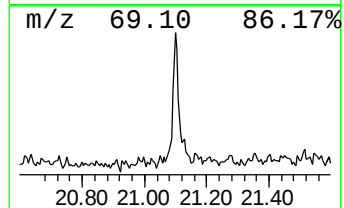
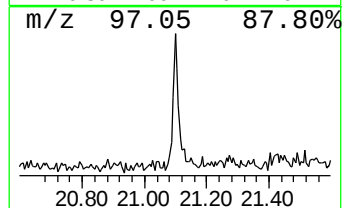
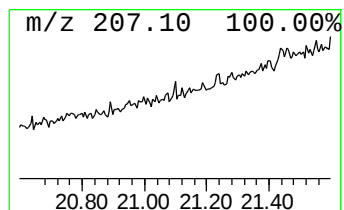
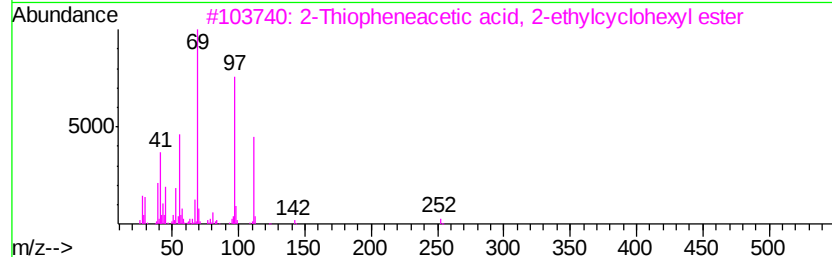
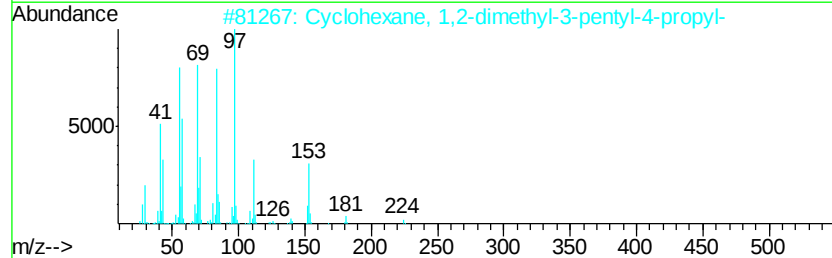
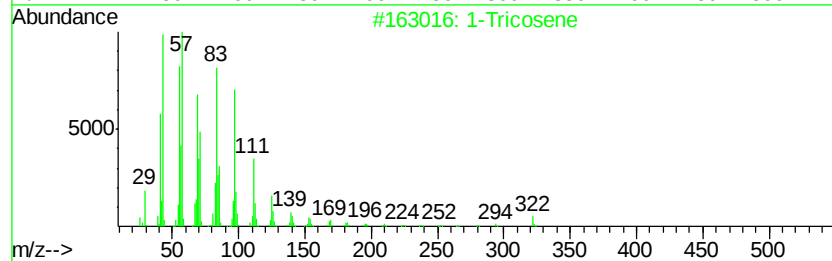
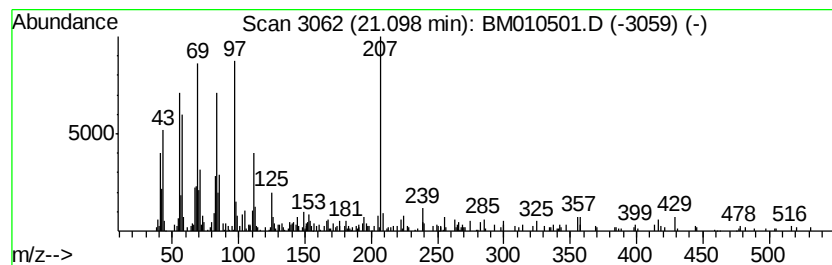
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic21.10 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.10	2.50 ng/ul	373928	Chrysene-d12	21.44	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tricosene	322	C23H46	018835-32-0	58
2	Cyclohexane, 1,2-dimethyl-3-pent...	224	C16H32	062376-17-4	52
3	2-Thiopheneacetic acid, 2-ethylc...	252	C14H20O2S	1000278-96-1	52
4	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	46
5	Heptacosyl acetate	438	C29H58O2	1000351-78-2	42



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
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Sample : I3558-05
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.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
Toluene	4.08	2.2	ng/ul	123318	1	7.89	1136090	20.0
3-Hexen-2-one	4.41	2.0	ng/ul	114848	1	7.89	1136090	20.0
2-Pentanone, 4-hy...	5.02	2.9	ng/ul	162736	1	7.89	1136090	20.0
unknown-01	12.21	13.4	ng/ul	930439	2	10.70	1388290	20.0
Bicyclo[5.2.0]non...	13.81	3.1	ng/ul	285284	3	14.53	1852800	20.0
n-Hexadecanoic acid	18.13	4.5	ng/ul	507712	4	17.28	2261460	20.0
(DEL) Alkane: Cyc...	21.10	2.5	ng/ul	373928	5	21.44	2989590	20.0