

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
 Data File : BM004392.D
 Acq On : 24 Feb 2016 19:21
 Operator : SJ/UM
 Sample : H1515-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S18-0003

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	2.740	4	9	14	rBV	79437	129425	14.46%	1.479%
2	2.781	14	16	19	rVV	44307	48947	5.47%	0.559%
3	2.816	19	22	28	rVV	77053	106787	11.93%	1.220%
4	2.869	28	31	37	rVB	20127	25163	2.81%	0.288%
5	3.605	152	156	165	rVB	33516	43561	4.87%	0.498%
6	6.810	696	701	717	rBB	104654	168238	18.80%	1.923%
7	6.957	721	726	735	rBV	92573	142874	15.96%	1.633%
8	7.157	754	760	770	rBB	125542	193048	21.57%	2.206%
9	7.622	833	839	846	rBB	93509	144829	16.18%	1.655%
10	8.345	957	962	974	rBB	51230	81397	9.09%	0.930%
11	8.781	1030	1036	1048	rBB	117004	186433	20.83%	2.131%
12	9.504	1153	1159	1167	rBB	98827	160348	17.92%	1.833%
13	10.045	1245	1251	1267	rBB	146420	251445	28.09%	2.874%
14	10.404	1306	1312	1322	rBB	150088	251239	28.07%	2.871%
15	10.557	1332	1338	1356	rBV	71348	135509	15.14%	1.549%
16	13.698	1866	1872	1876	rBV	334082	447567	50.01%	5.115%
17	13.745	1876	1880	1886	rVB	72913	100723	11.25%	1.151%
18	13.974	1913	1919	1926	rBV	381292	552473	61.73%	6.314%
19	14.180	1948	1954	1958	rBV	14820	18685	2.09%	0.214%
20	14.286	1966	1972	1979	rVB2	253479	378386	42.28%	4.324%
21	14.527	2006	2013	2026	rBV	69325	146108	16.32%	1.670%
22	14.669	2034	2037	2042	rVB2	7060	10687	1.19%	0.122%
23	15.139	2111	2117	2121	rBV	16672	22656	2.53%	0.259%
24	15.286	2135	2142	2148	rBV	493824	729806	81.54%	8.340%
25	15.345	2148	2152	2156	rVB	10879	13683	1.53%	0.156%
26	15.427	2159	2166	2178	rBV	96424	140257	15.67%	1.603%
27	15.521	2178	2182	2190	rVB2	6774	13622	1.52%	0.156%
28	15.998	2258	2263	2271	rBV2	17488	30955	3.46%	0.354%
29	17.039	2434	2440	2446	rBV	320619	448181	50.07%	5.122%
30	17.139	2450	2457	2467	rVB	538943	766302	85.62%	8.758%
31	17.421	2500	2505	2512	rBV2	12813	22637	2.53%	0.259%
32	17.939	2588	2593	2600	rBV2	11348	17347	1.94%	0.198%
33	18.362	2660	2665	2669	rVB	51816	56812	6.35%	0.649%
34	19.451	2843	2850	2857	rBV	631218	895028	100.00%	10.229%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
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Filtering: 5
Min Area: 1 % of largest Peak
Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	19.574	2865	2871	2875	rBV	23278	30603	3.42%	0.350%
36	19.962	2930	2937	2945	rBV6	9001	19950	2.23%	0.228%
37	20.127	2961	2965	2970	rBV	55627	65003	7.26%	0.743%
38	20.292	2987	2993	2995	rBV5	6640	9714	1.09%	0.111%
39	20.645	3050	3053	3057	rVB	25623	29078	3.25%	0.332%
40	20.950	3101	3105	3114	rBV	128029	203498	22.74%	2.326%
41	21.127	3131	3135	3138	rBV	16386	23166	2.59%	0.265%
42	21.156	3138	3140	3146	rVB2	13291	14424	1.61%	0.165%
43	21.250	3151	3156	3162	rBV	354760	461107	51.52%	5.270%
44	22.068	3292	3295	3304	rVB2	26357	46242	5.17%	0.528%
45	23.339	3504	3511	3521	rBV	326083	624345	69.76%	7.135%
46	23.480	3528	3535	3541	rBV	177962	341896	38.20%	3.907%

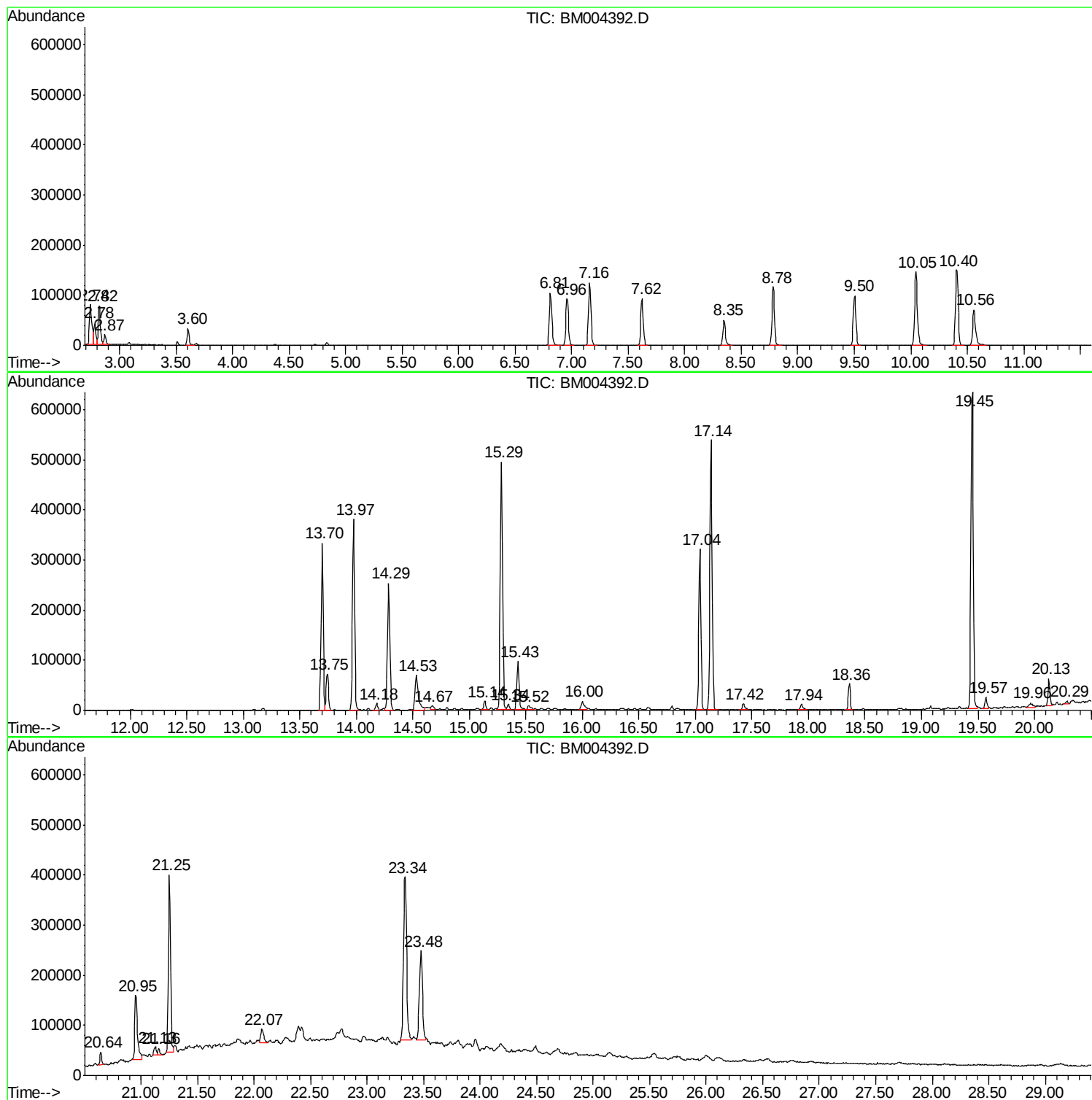
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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



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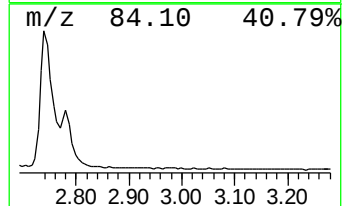
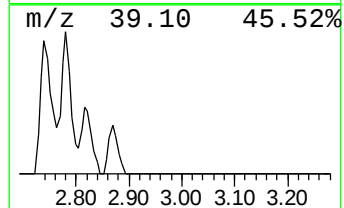
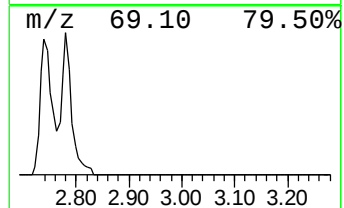
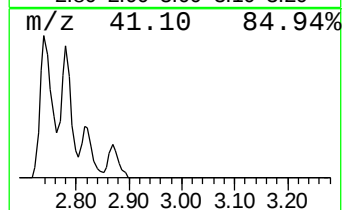
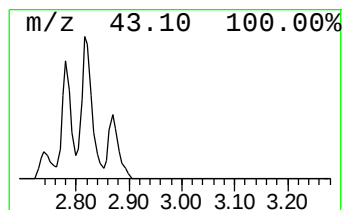
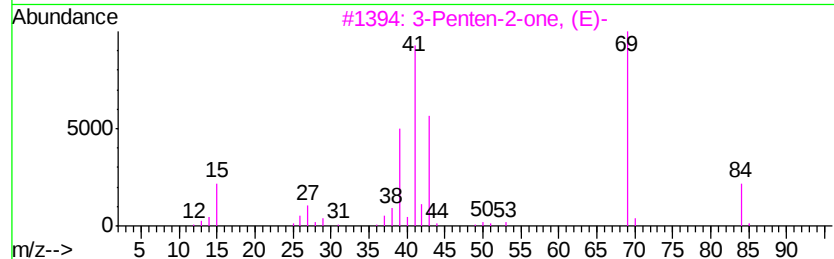
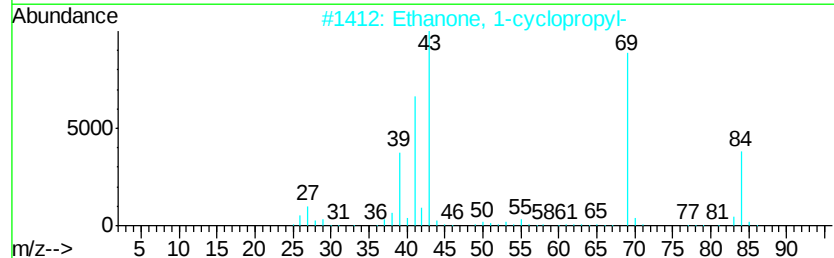
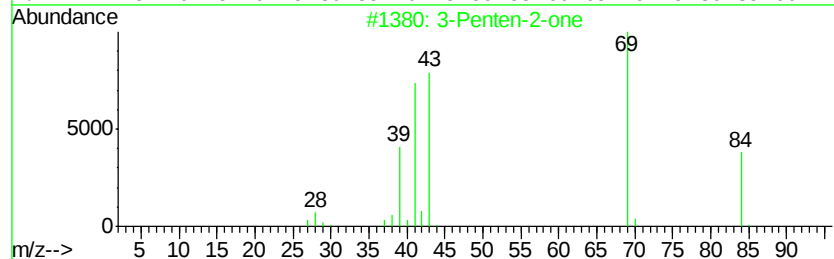
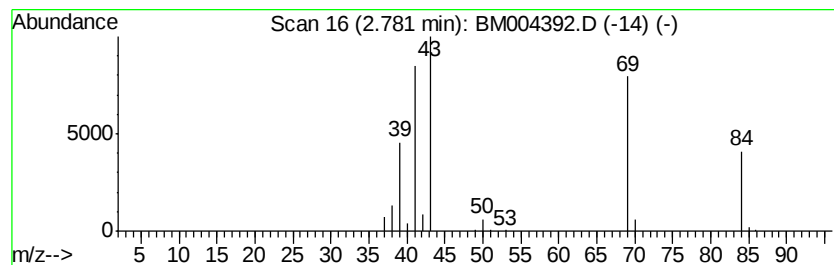
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 3-Penten-2-one Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.78	6.76 ng/ul	48947	1,4-Dichlorobenzene-d4	7.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Penten-2-one	84	C5H8O	000625-33-2	91
2			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	72
3			3-Penten-2-one, (E)-	84	C5H8O	003102-33-8	64
4			Ethanone, 1-cyclopropyl-	84	C5H8O	000765-43-5	64
5			3-Penten-2-one	84	C5H8O	000625-33-2	59



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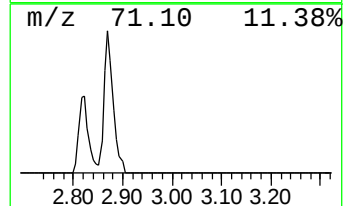
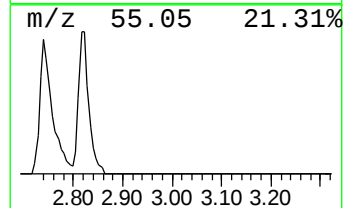
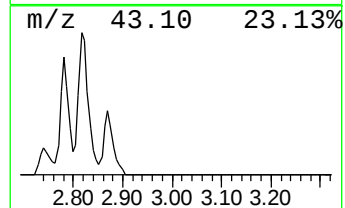
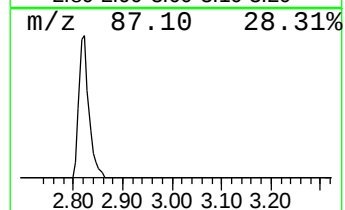
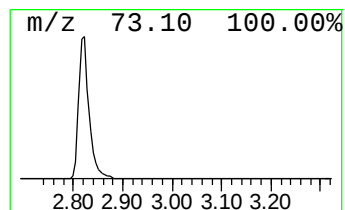
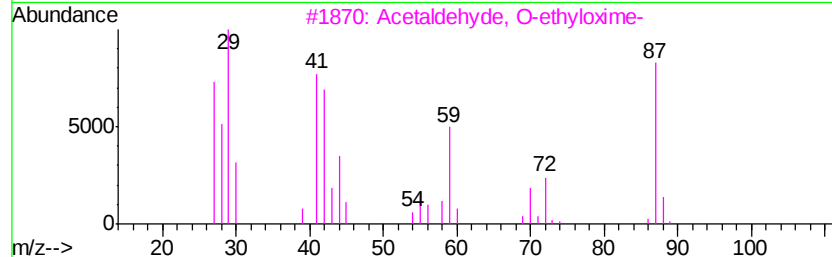
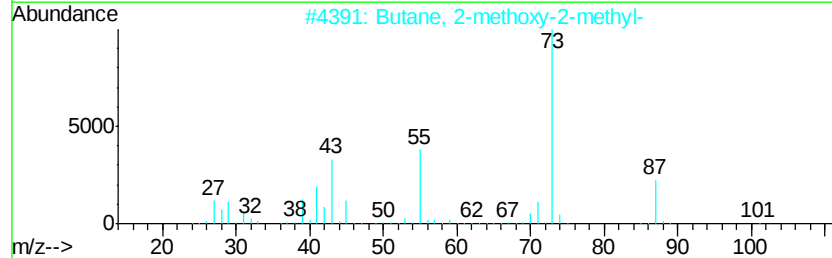
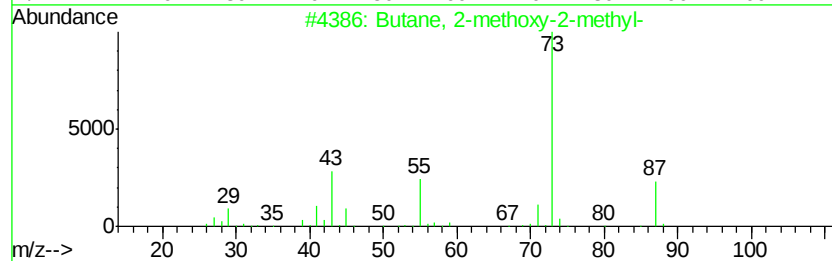
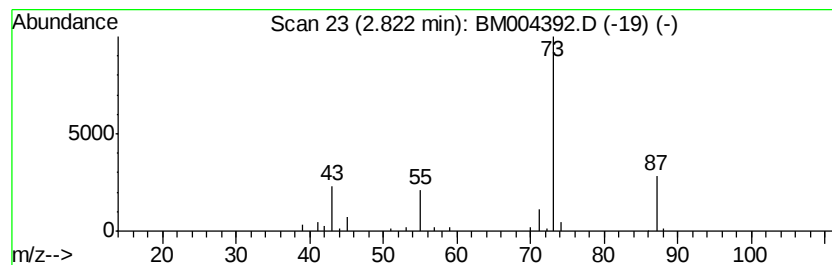
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.82	14.75 ng/ul	106787	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	90
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		Acetaldehyde, O-ethyl-oxime-	87	C4H9NO	1000288-34-6	16
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	9



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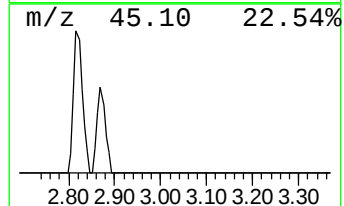
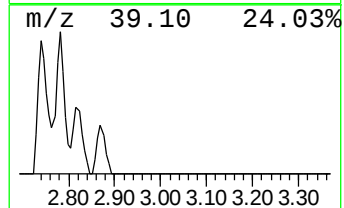
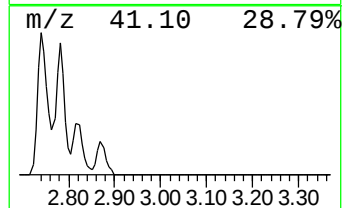
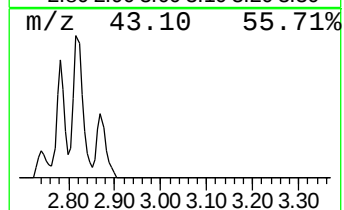
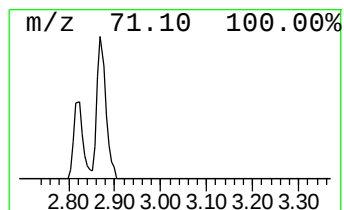
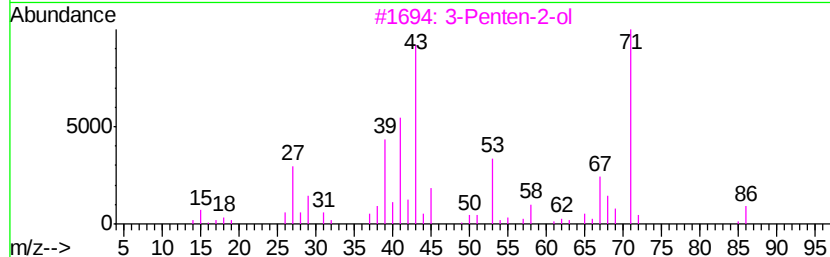
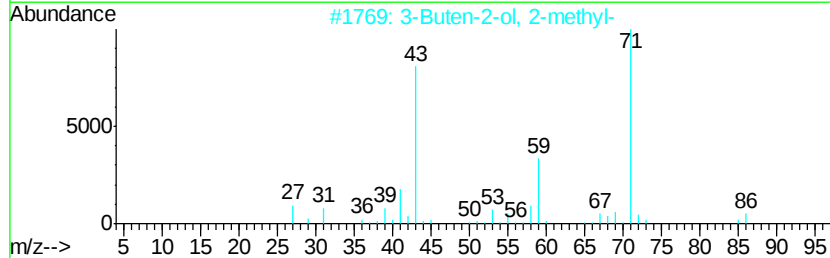
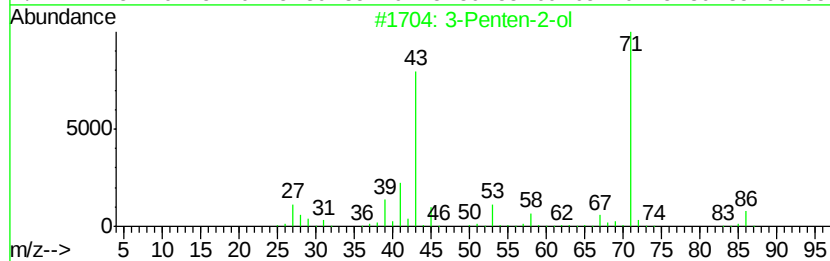
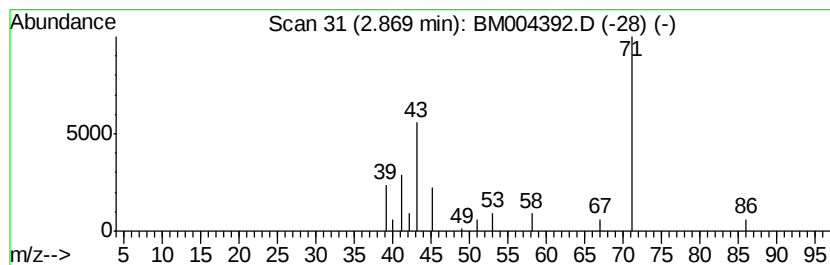
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 4 3-Penten-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.87	3.47 ng/ul	25163	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Penten-2-ol	86	C5H10O	001569-50-2	72
2		3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	59
3		3-Penten-2-ol	86	C5H10O	001569-50-2	23
4		3-Buten-2-ol, 3-methyl-	86	C5H10O	010473-14-0	16
5		3-Penten-2-ol	86	C5H10O	001569-50-2	9



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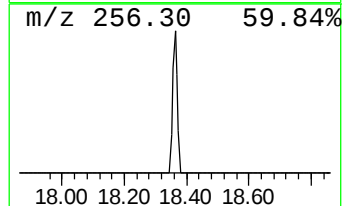
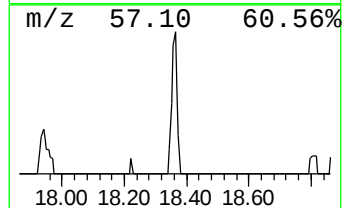
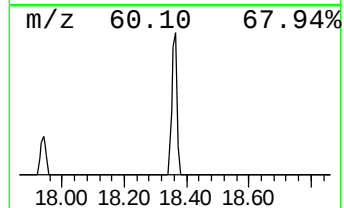
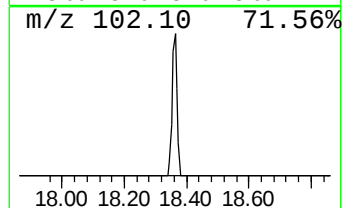
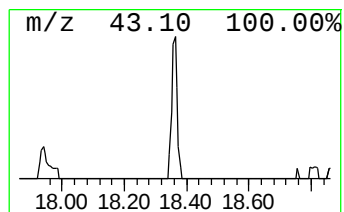
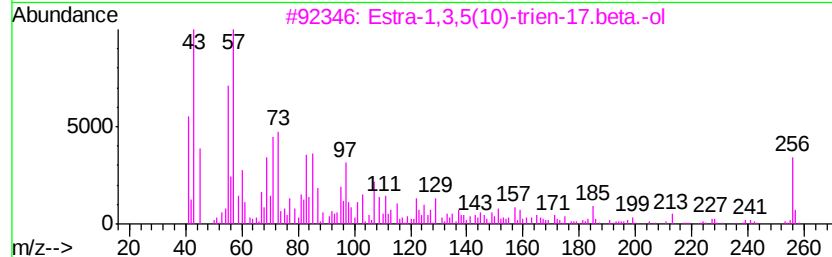
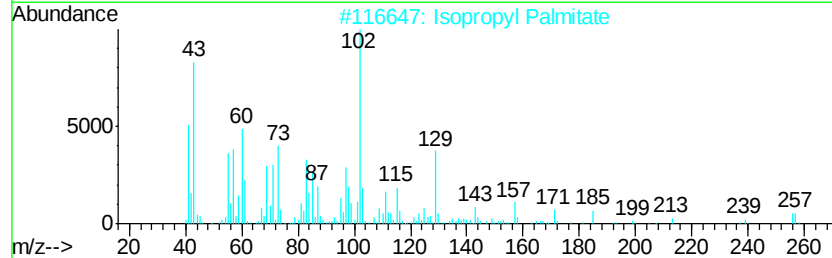
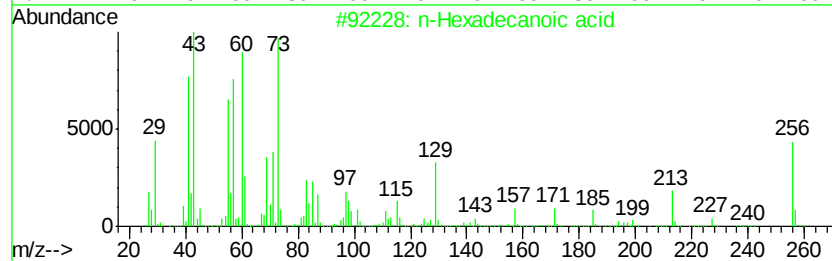
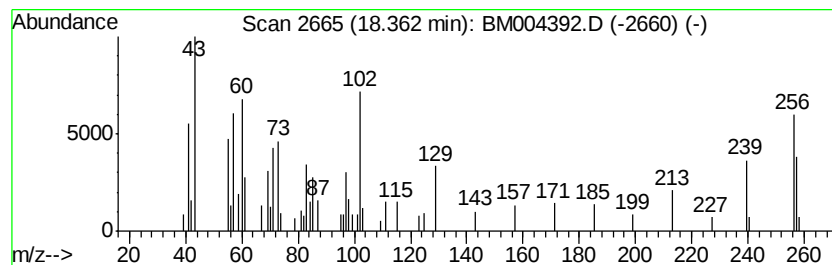
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.36	2.54 ng/ul	56812	Phenanthrene-d10	17.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	70
2		Isopropyl Palmitate	298	C19H38O2	000142-91-6	64
3		Estra-1,3,5(10)-trien-17.beta.-ol	256	C18H24O	002529-64-8	50
4		1,3,4-Thiadiazol-2-amine, 5-ethyl-	129	C4H7N3S	014068-53-2	11
5		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	10



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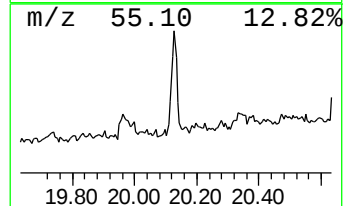
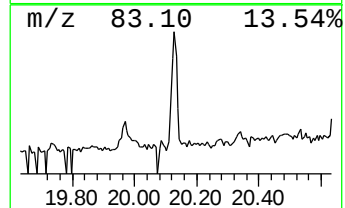
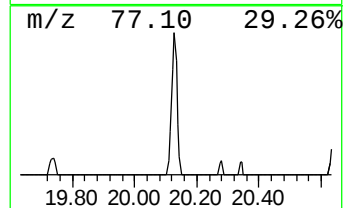
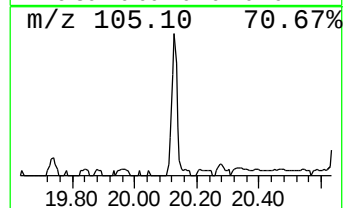
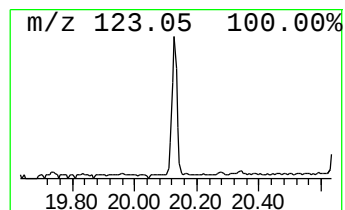
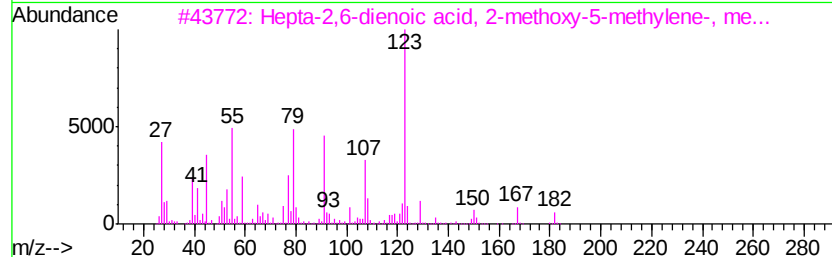
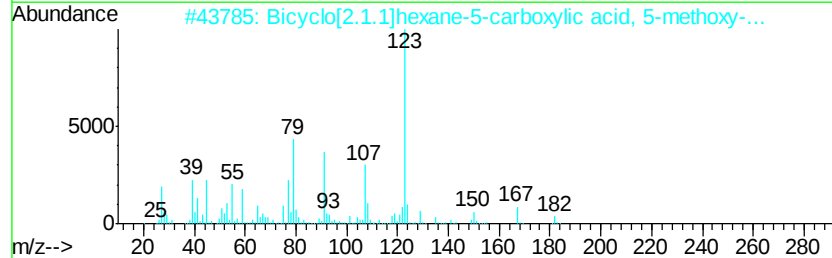
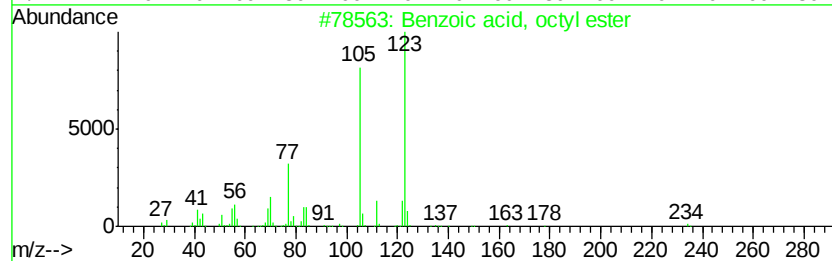
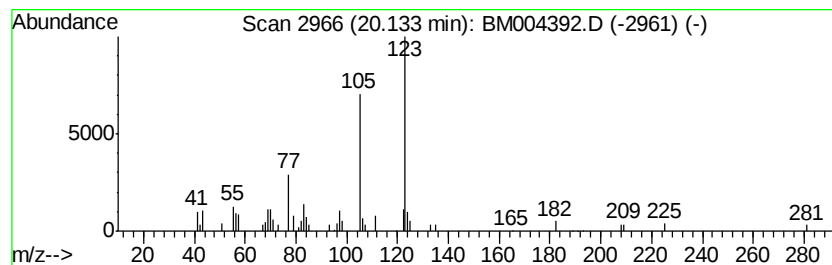
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Benzoic acid, octyl ester Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.13	2.82 ng/ul	65003	Chrysene-d12	21.25		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzoic acid, octyl ester	234	C15H22O2	000094-50-8	72
2		Bicyclo[2.1.1]hexane-5-carboxyli...	182	C10H14O3	1000217-20-4	64
3		Hepta-2,6-dienoic acid, 2-methox...	182	C10H14O3	1000217-21-4	64
4		Niacin	123	C6H5NO2	000059-67-6	53
5		4-Fluorobenzoic acid, 4-tridecyl...	322	C20H31FO2	1000280-68-0	50



Data Path : Z:\HPCHEM1\BNA M\DATA\BM022416\
Data File : BM004392.D
Acq On : 24 Feb 2016 19:21
Operator : SJ/UM
Sample : H1515-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S18-0003

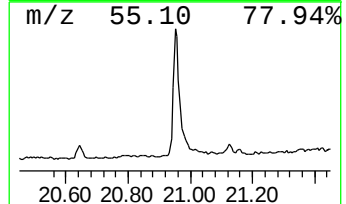
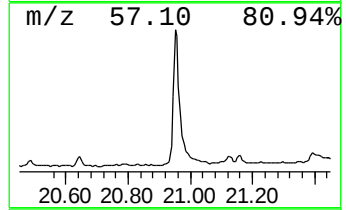
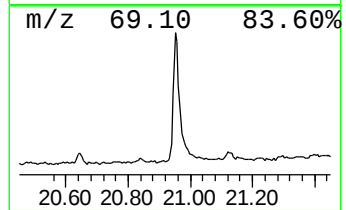
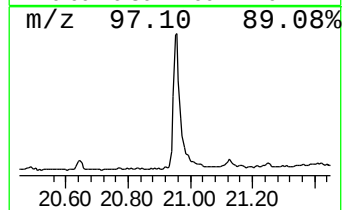
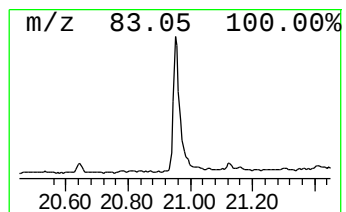
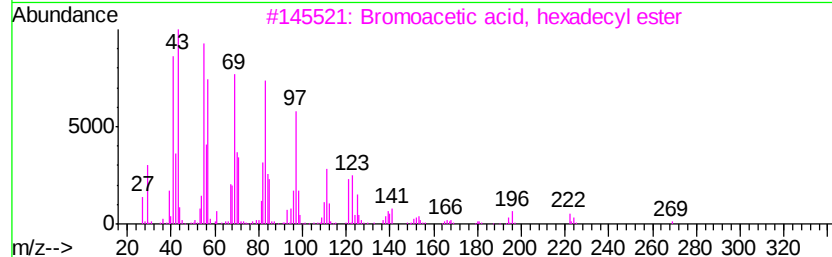
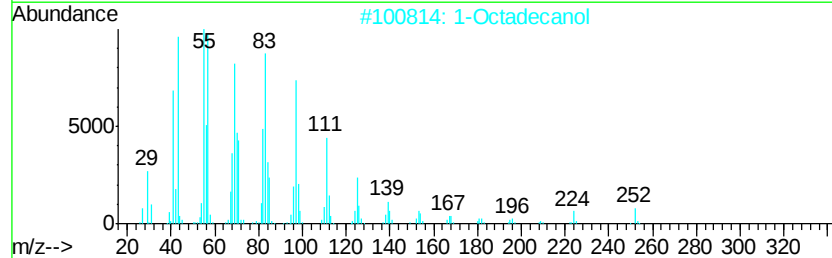
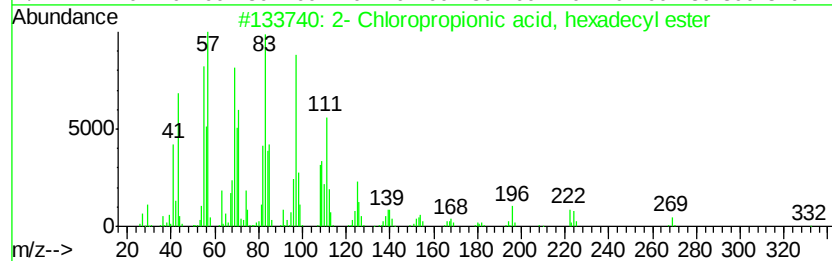
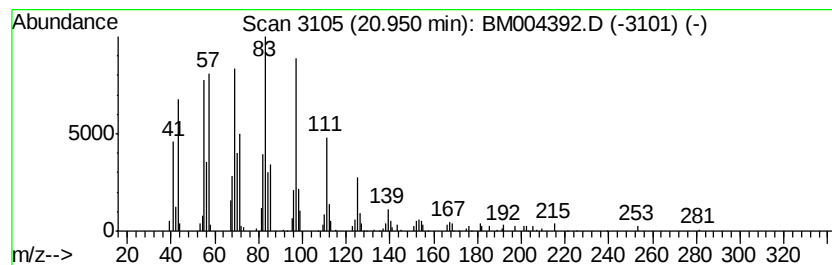
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 2- Chloropropionic acid, he... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	8.83 ng/ul	203498	Chrysene-d12	21.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-	Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
2	1-Octadecanol		270	C18H38O	000112-92-5	91
3	Bromoacetic acid, hexadecyl ester		362	C18H35BrO2	005454-48-8	91
4	1-Octadecanol		270	C18H38O	000112-92-5	91
5	2- Chloropropionic acid, pentade...		318	C18H35ClO2	1000292-44-1	91



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Sample : H1515-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S18-0003

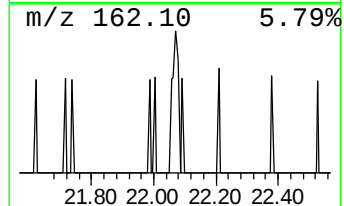
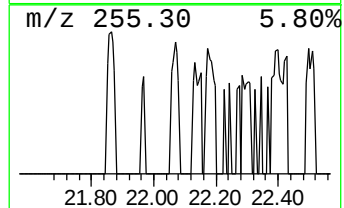
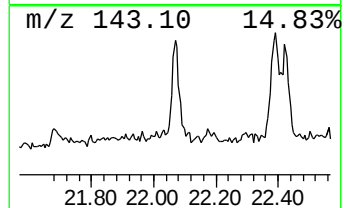
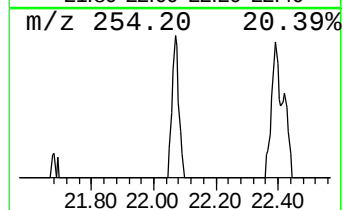
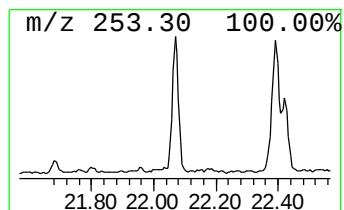
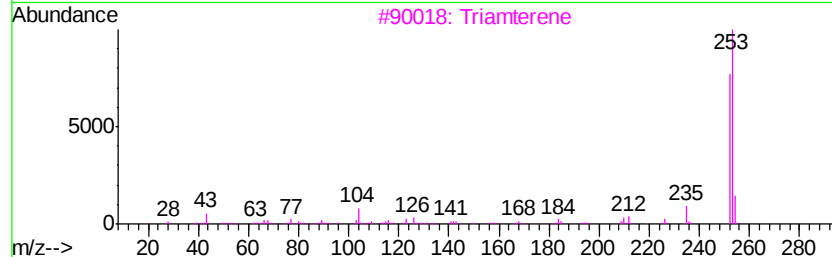
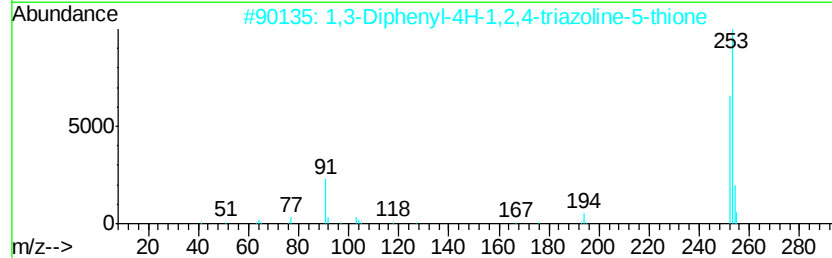
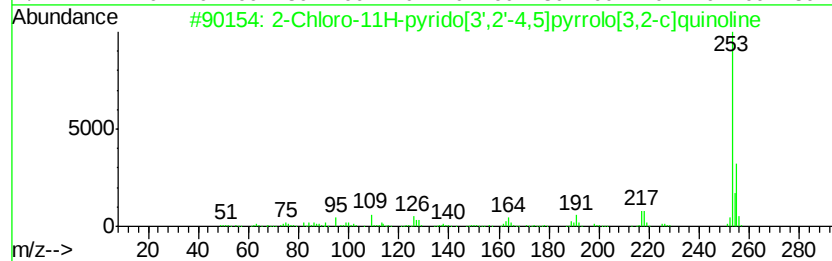
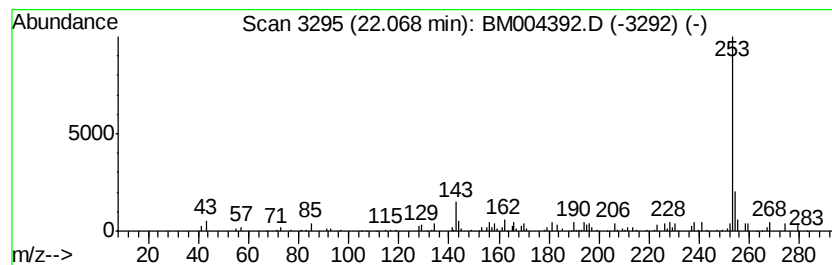
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 2-Chloro-11H-pyrido[3',2'-4... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.07	2.01 ng/ul	46242	Chrysene-d12	21.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Chloro-11H-pyrido[3',2'-4,5]py...	253	C14H8ClN3	1000212-59-3	59
2		1,3-Diphenyl-4H-1,2,4-triazoline...	253	C14H11N3S	005055-73-2	53
3		Triamterene	253	C12H11N7	000396-01-0	50
4		2-[4-(2-Methyl-piperidine-1-sulf...	282	C14H22N2O2S	1000295-08-5	45
5		4-Propyl-10H-acridine-9-thione	253	C16H15NS	1000211-07-8	45



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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one	2.78	6.8	ng/ul	48947	1	7.62	144829	20.0
Butane, 2-methoxy...	2.82	14.8	ng/ul	106787	1	7.62	144829	20.0
3-Penten-2-ol	2.87	3.5	ng/ul	25163	1	7.62	144829	20.0
n-Hexadecanoic acid	18.36	2.5	ng/ul	56812	4	17.04	448181	20.0
Benzoic acid, oct...	20.13	2.8	ng/ul	65003	5	21.25	461107	20.0
2-Chloropropioni...	20.95	8.8	ng/ul	203498	5	21.25	461107	20.0
2-Chloro-11H-pyri...	22.07	2.0	ng/ul	46242	5	21.25	461107	20.0