

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
 Data File : BM010007.D
 Acq On : 12 May 2017 04:42
 Operator : SJ/MA
 Sample : I3079-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LF016MW001-170509

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON Filtering: 5
 Sampling : 1 Min Area: 3 % of largest Peak
 Start Thrs: 0.2 Max Peaks: 100
 Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.416	220	226	237	rBV	427936	639915	9.32%	1.869%
2	4.893	302	307	318	rVB	279727	390673	5.69%	1.141%
3	5.087	333	340	349	rBV	1899381	2734740	39.83%	7.987%
4	5.351	378	385	393	rBV	888348	1345853	19.60%	3.931%
5	6.940	649	655	669	rBV	584242	1038393	15.12%	3.033%
6	7.293	708	715	725	rBV	1523984	2506397	36.51%	7.320%
7	7.757	788	794	799	rBV	286168	470884	6.86%	1.375%
8	8.075	840	848	862	rBV	1135071	1990821	29.00%	5.815%
9	8.934	987	994	1004	rBV	1253453	2036933	29.67%	5.949%
10	10.557	1258	1270	1284	rVB	372862	674146	9.82%	1.969%
11	13.027	1680	1690	1697	rBV	2731322	3941798	57.41%	11.513%
12	13.874	1829	1834	1843	rVB	49023	83127	1.21%	0.243%
13	14.416	1919	1926	1933	rBV2	591793	890146	12.96%	2.600%
14	15.915	2175	2181	2191	rBV	2626896	3871956	56.39%	11.309%
15	16.457	2268	2273	2281	rVB	108363	157470	2.29%	0.460%
16	17.168	2387	2394	2403	rBV	804459	1168207	17.01%	3.412%
17	18.045	2539	2543	2549	rBV3	92813	135054	1.97%	0.394%
18	19.262	2746	2750	2756	rVB	107099	141518	2.06%	0.413%
19	19.327	2756	2761	2766	rBV6	68172	112026	1.63%	0.327%
20	19.621	2807	2811	2817	rVB	110785	158153	2.30%	0.462%
21	19.798	2834	2841	2848	rBV	5676112	6865858	100.00%	20.053%
22	20.574	2969	2973	2978	rBV6	52666	73512	1.07%	0.215%
23	20.715	2994	2997	3005	rBV8	41710	82810	1.21%	0.242%
24	21.045	3049	3053	3057	rBV3	99947	127054	1.85%	0.371%
25	21.356	3101	3106	3114	rBV	1159299	1480545	21.56%	4.324%
26	23.650	3490	3496	3505	rBV	593158	1120345	16.32%	3.272%

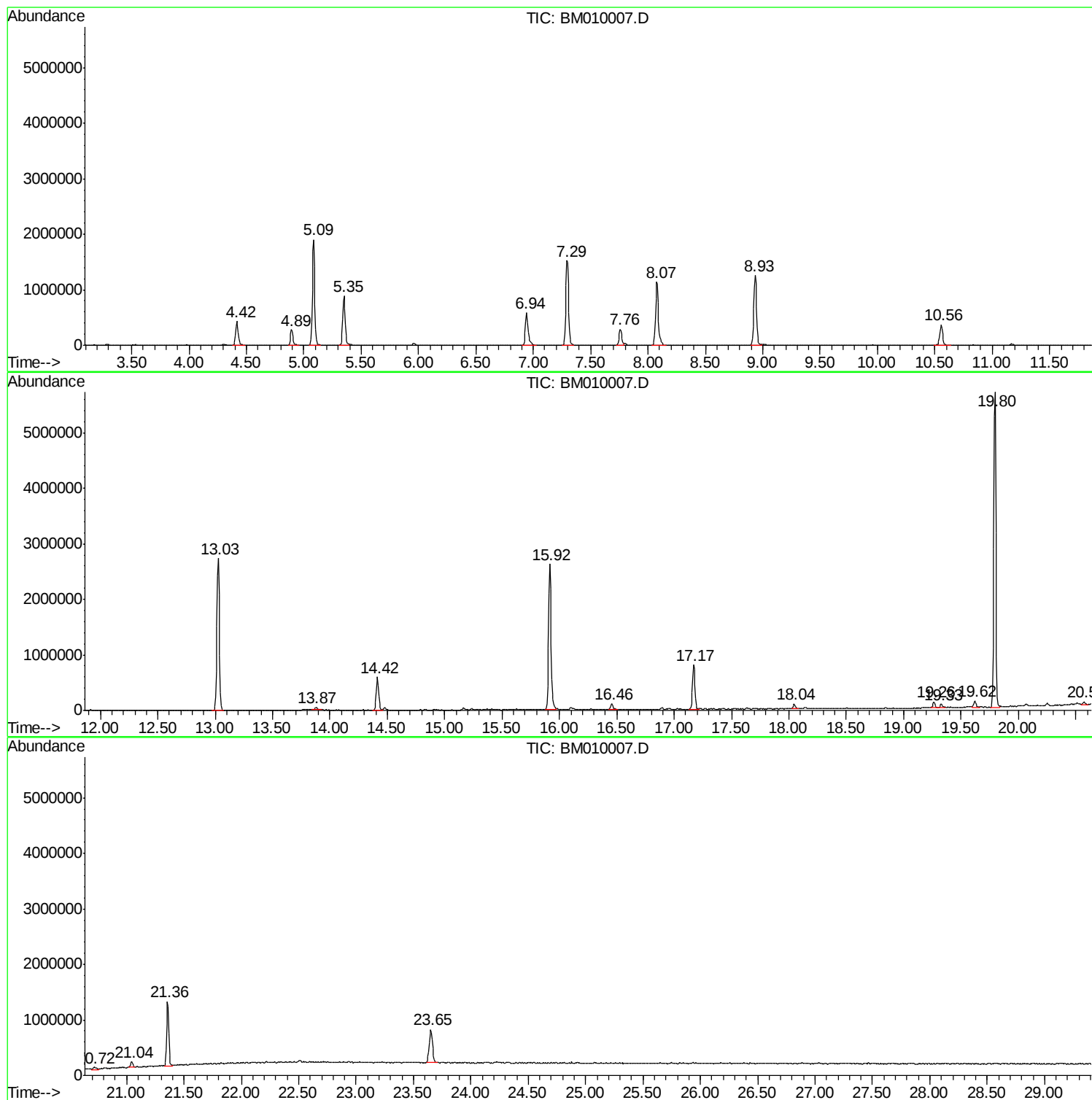
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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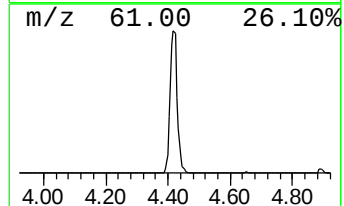
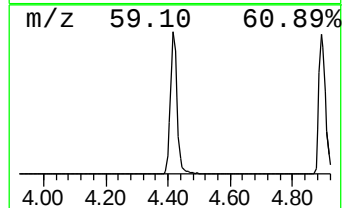
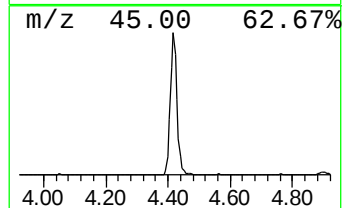
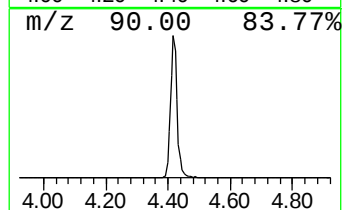
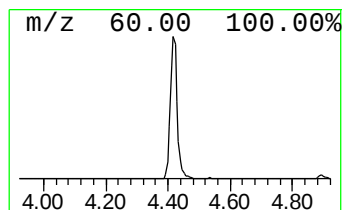
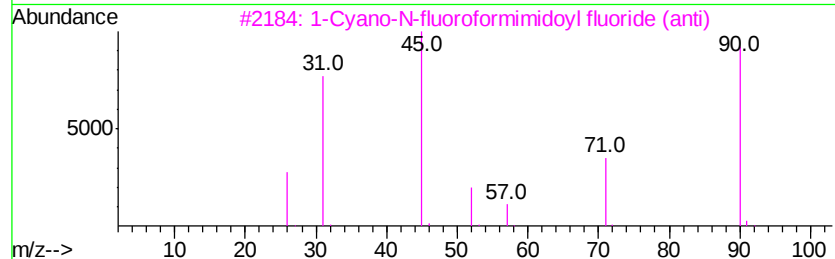
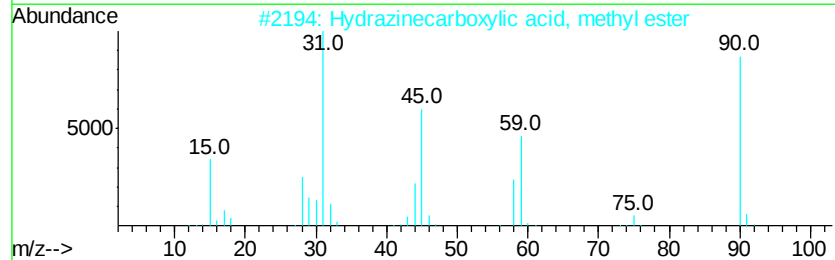
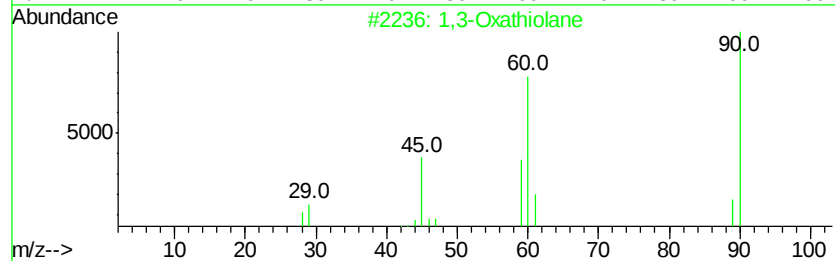
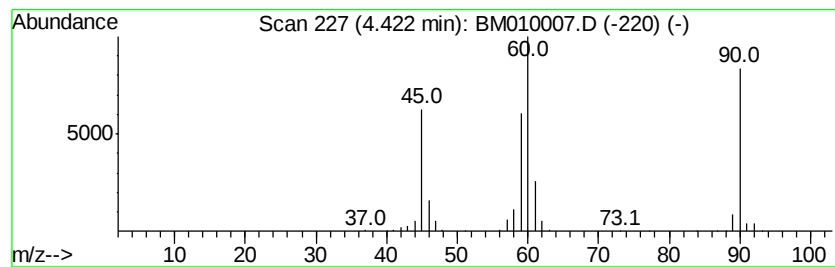
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 1,3-Oxathiolane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.42	27.18 ng	639915	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Oxathiolane	90	C3H6OS	002094-97-5	64
2			Hydrazinecarboxylic acid, methyl...	90	C2H6N2O2	006294-89-9	45
3			1-Cyano-N-fluoroformimidoyl fluo...	90	C2F2N2	014011-05-3	40
4			3-Thietanol	90	C3H6OS	010304-16-2	36
5			Acrolein, 2-chloro-	90	C3H3ClO	000683-51-2	36



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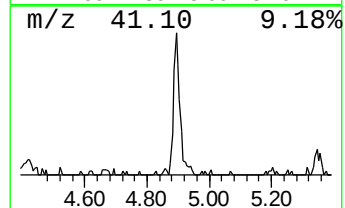
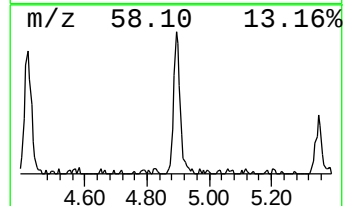
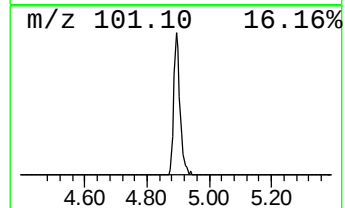
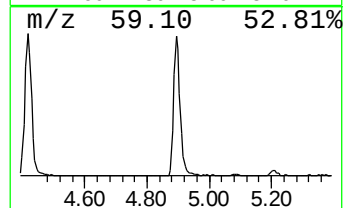
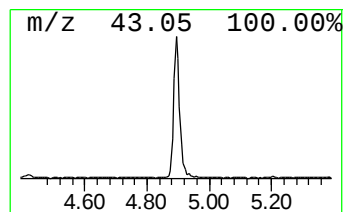
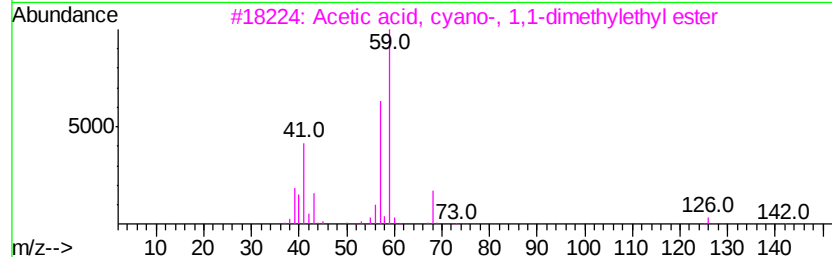
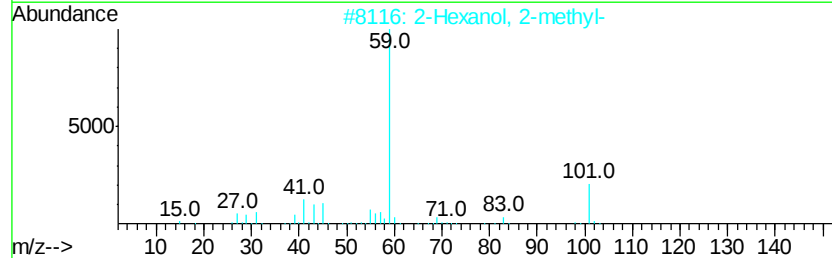
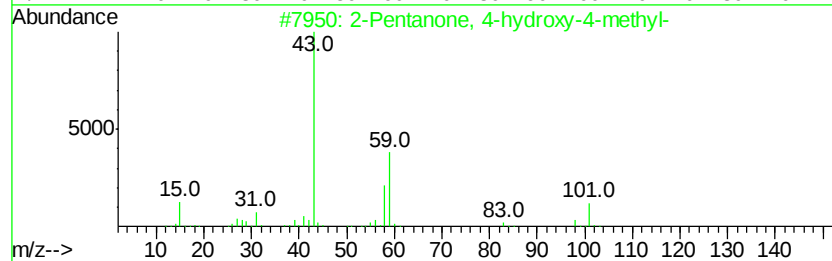
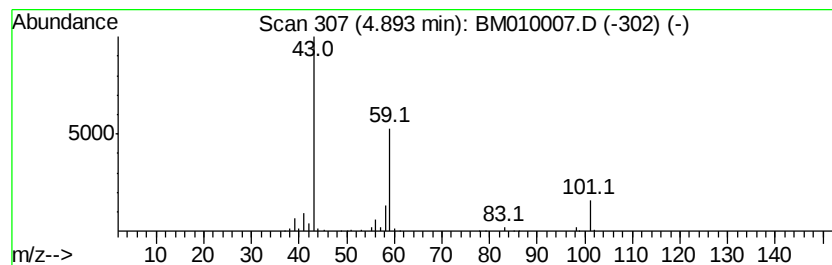
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.89	16.59 ng	390673	1,4-Dichlorobenzene-d4	7.76

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2			2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28
3			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	25
4			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10



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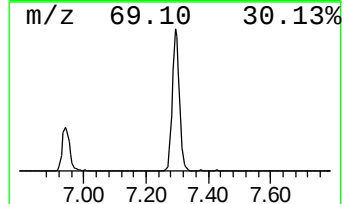
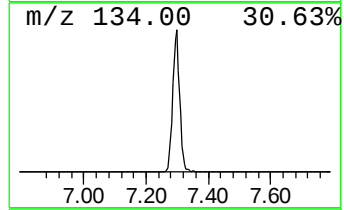
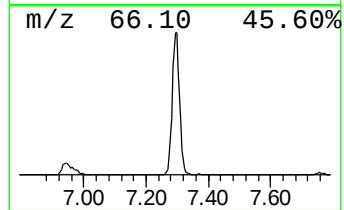
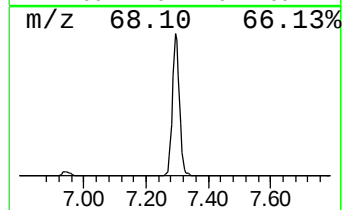
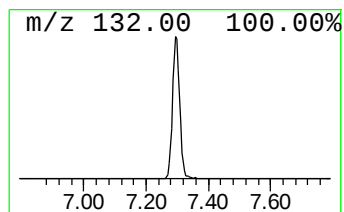
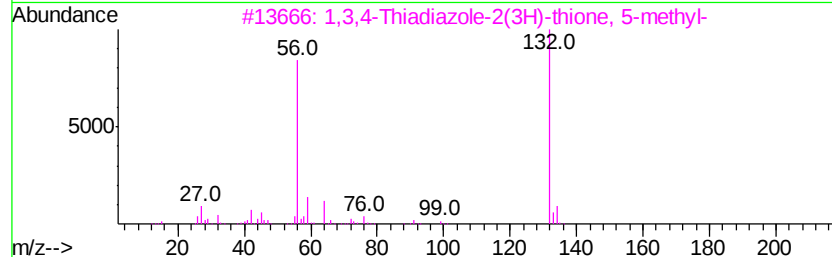
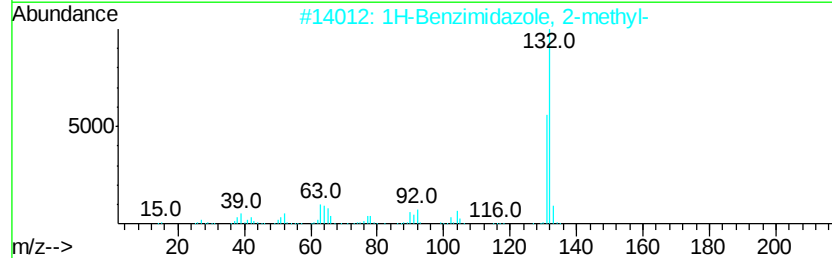
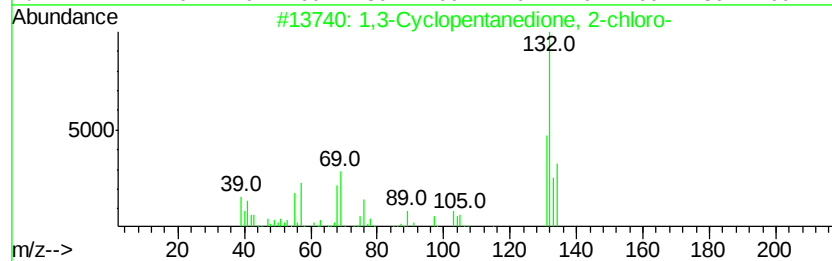
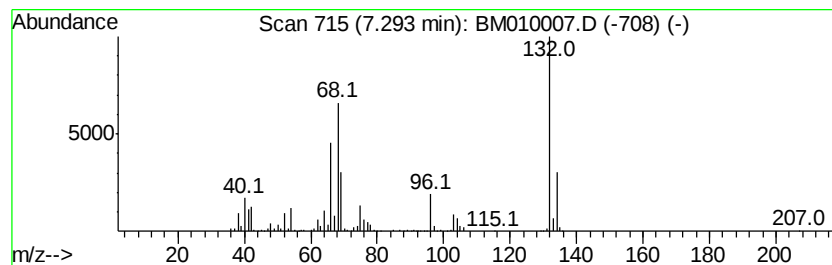
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Peak Number 4 1,3-Cyclopentanedione, 2-ch... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.29	106.46 ng	2506400	1,4-Dichlorobenzene-d4	7.76

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	27
2		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	14
3		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
4		3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	14
5		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	14



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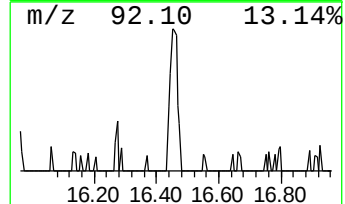
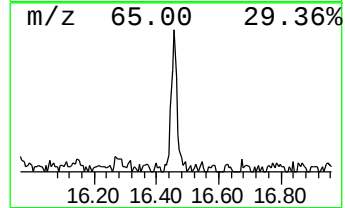
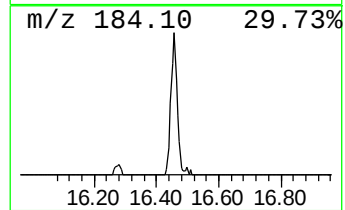
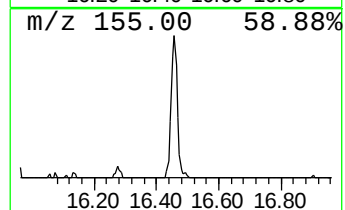
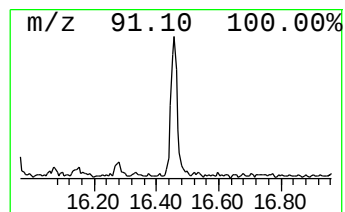
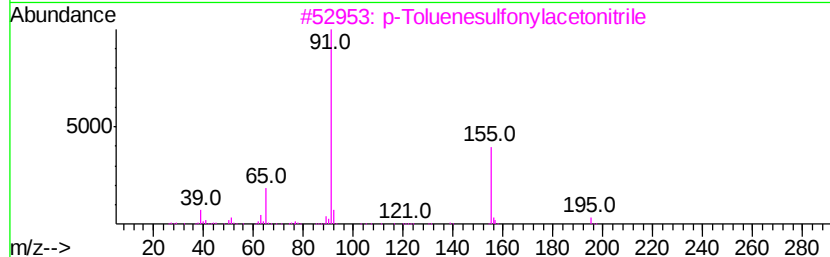
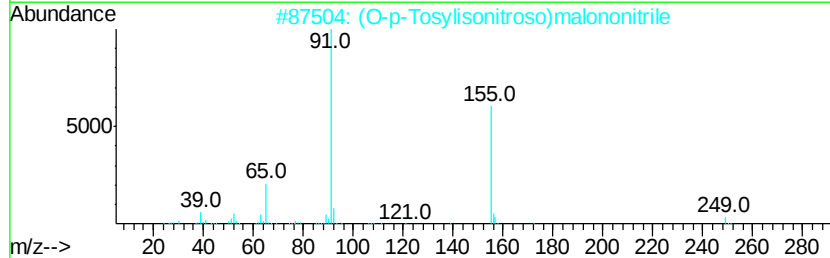
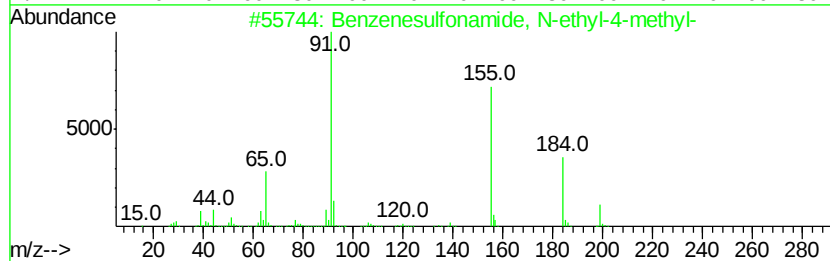
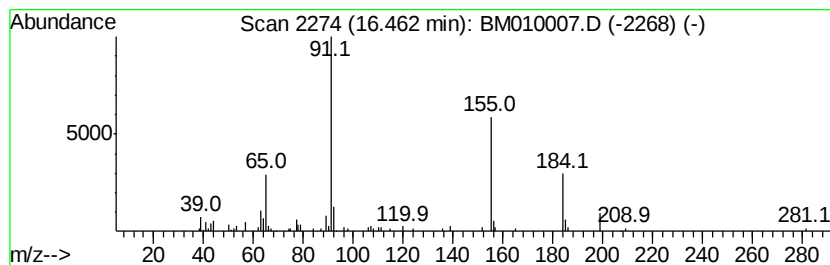
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Peak Number 5 Benzenesulfonamide, N-ethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.46	2.70 ng	157470	Phenanthrene-d10	17.17

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	94
2		(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	53
3		p-Toluenesulfonylacetonitrile	195	C9H9NO2S	005697-44-9	53
4		4-Toluenesulfonylmethylisocyanide	195	C9H9NO2S	036635-61-7	53
5		Pyridine-2-carbonitrile, 3,5,6-t...	375	C13H8Cl3N3O2S	255713-77-0	53



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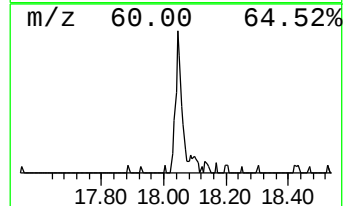
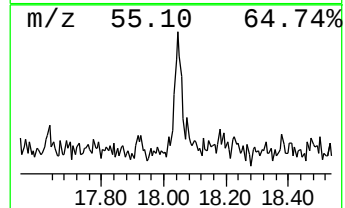
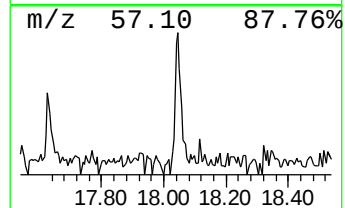
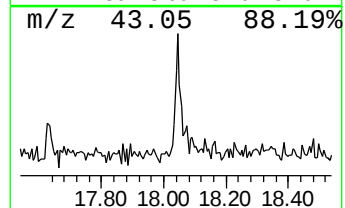
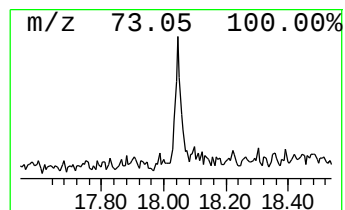
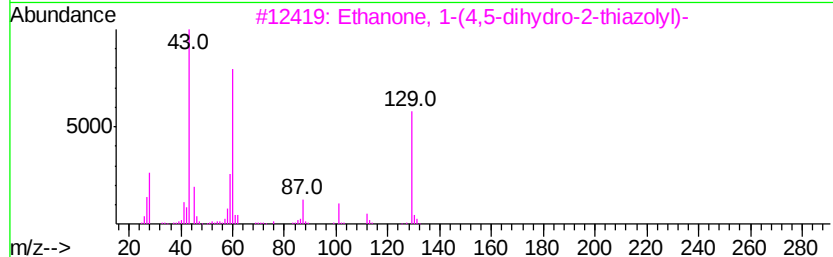
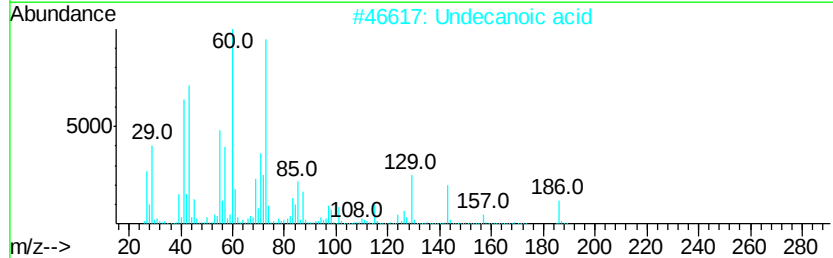
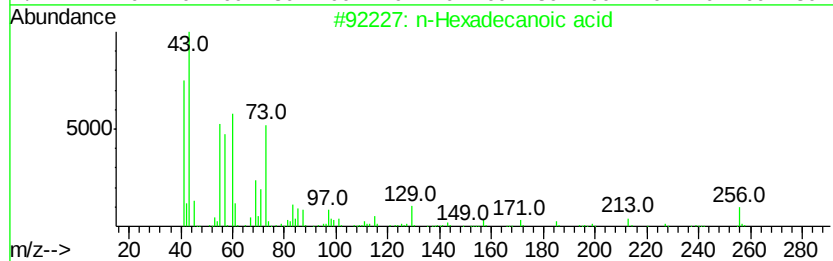
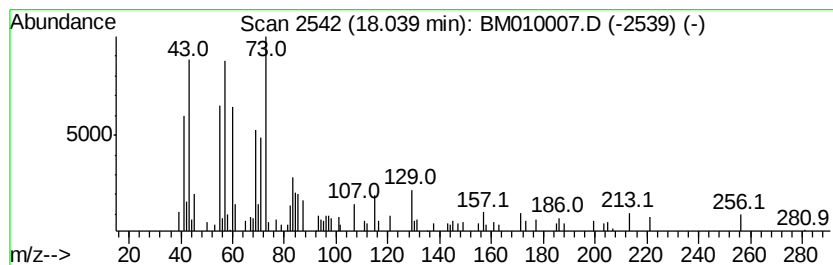
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	2.31 ng	135054	Phenanthrene-d10	17.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2		Undecanoic acid	186	C11H22O2	000112-37-8	50
3		Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43
4		D-Glucose, 6-O-.alpha.-D-galacto...	342	C12H22O11	000585-99-9	43
5		Nonanoic acid	158	C9H18O2	000112-05-0	43



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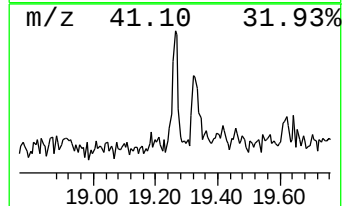
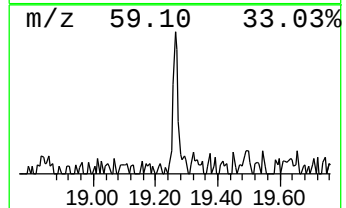
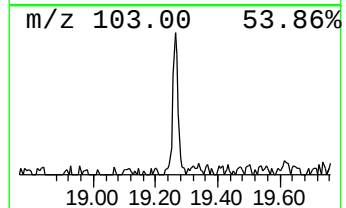
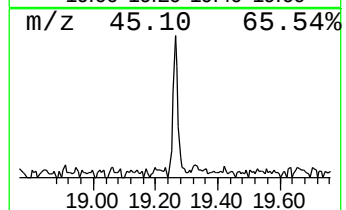
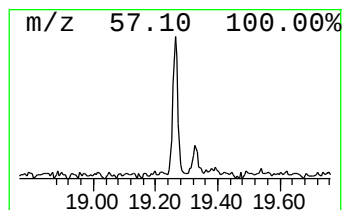
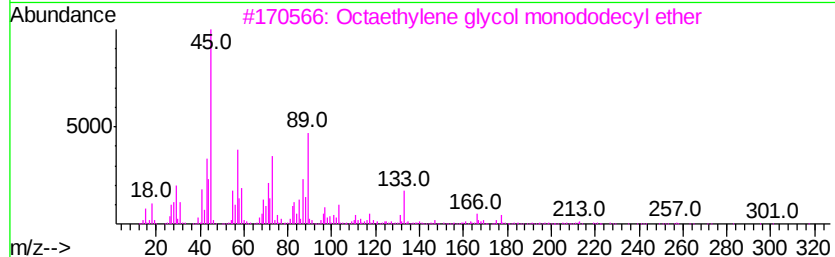
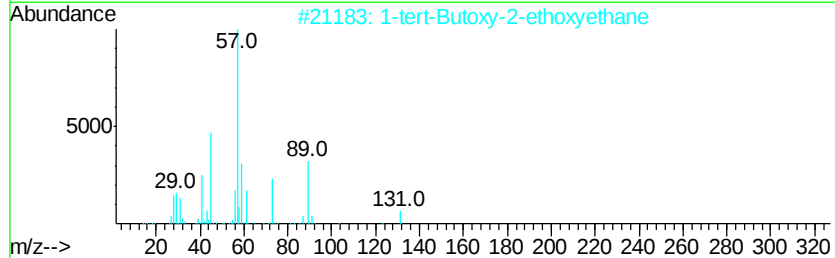
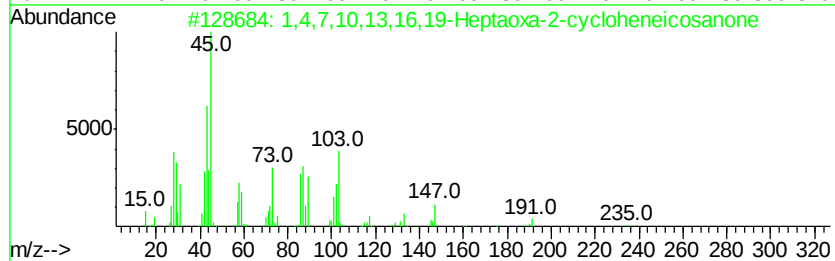
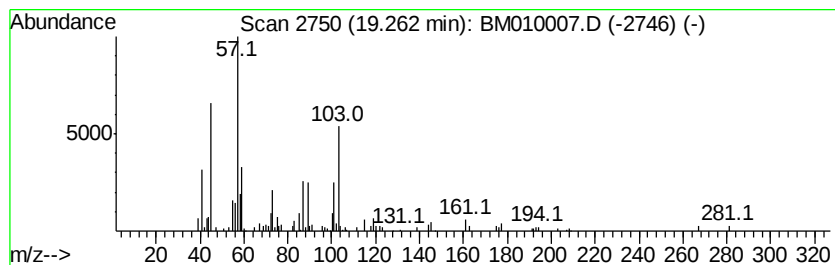
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,4,7,10,13,16,19-Heptaoxa-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.26	2.42 ng	141518	Phenanthrene-d10	17.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,4,7,10,13,16,19-Heptaoxa-2-cvc...	322	C14H26O8	083410-52-0	50		
2	1-tert-Butoxy-2-ethoxyethane	146	C8H18O2	051422-54-9	43		
3	Octaethylene glycol monododecyl ...	538	C28H58O9	003055-98-9	32		
4	2-Propanol, 1-(2-methylpropoxy)-	132	C7H16O2	023436-19-3	23		
5	3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	22		



Data Path : Z:\HPCHEM1\BNA M\DATA\BM051117\
Data File : BM010007.D
Acq On : 12 May 2017 04:42
Operator : SJ/MA
Sample : I3079-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

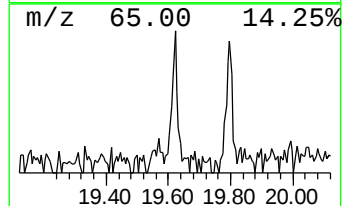
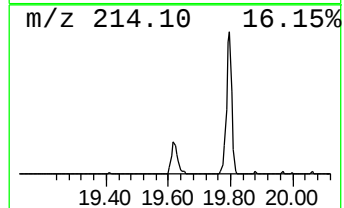
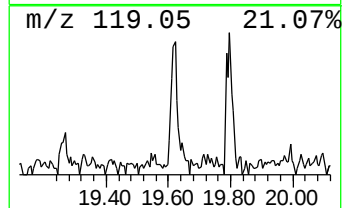
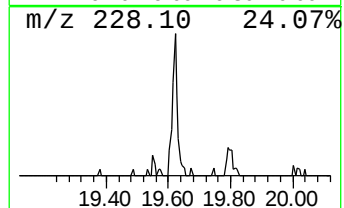
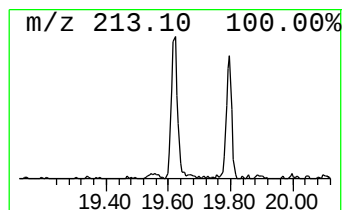
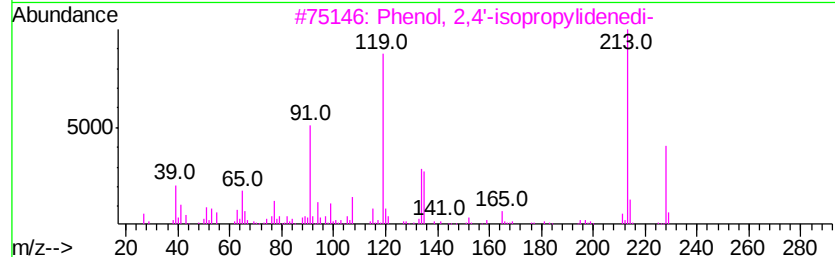
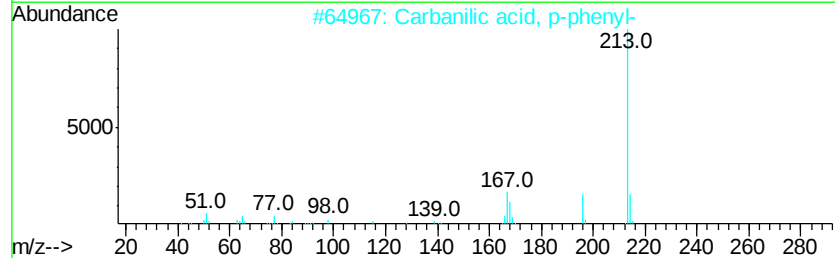
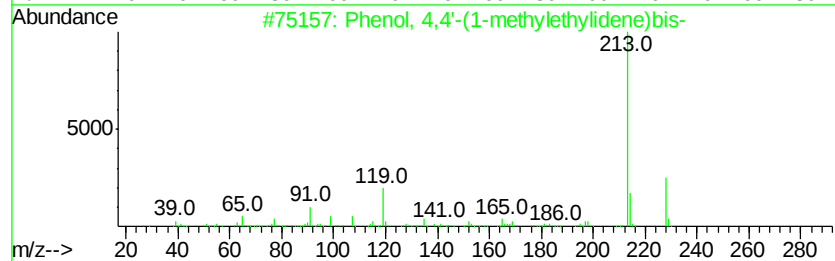
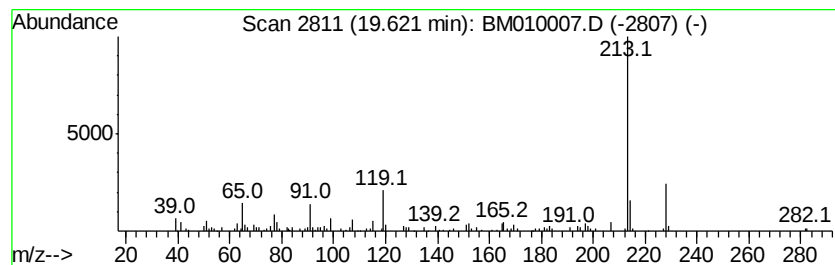
Instrument :
BNA_M
ClientSampleId :
LF016MW001-170509

Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Phenol, 4,4'-(1-methylethyl... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.62	2.14 ng	158153	Chrysene-d12	21.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	93	
2	Carbanilic acid, p-phenyl-	213	C13H11NO2	004474-53-7	64	
3	Phenol, 2,4'-isopropylidenedi-	228	C15H16O2	000837-08-1	59	
4	2H,8H-Benzo[1,2-b:5,4-b']dipvran...	228	C14H12O3	000553-19-5	58	
5	Naphthalene-2,6-dicarboxylic aci...	376	C24H24O4	1000189-60-8	47	



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM051117\
Data File : BM010007.D
Acq On : 12 May 2017 04:42
Operator : SJ/MA
Sample : I3079-04
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
LF016MW001-170509

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM051117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
1,3-Oxathiolane	4.42	27.2	ng	639915	1	7.76	470884	20.0
2-Pentanone, 4-hy...	4.89	16.6	ng	390673	1	7.76	470884	20.0
1,3-Cyclopentaned...	7.29	106.5	ng	2506400	1	7.76	470884	20.0
Benzenesulfonamid...	16.46	2.7	ng	157470	4	17.17	1168210	20.0
n-Hexadecanoic acid	18.04	2.3	ng	135054	4	17.17	1168210	20.0
1,4,7,10,13,16,19...	19.26	2.4	ng	141518	4	17.17	1168210	20.0
Phenol, 4,4'-(1-m...	19.62	2.1	ng	158153	5	21.36	1480550	20.0