

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
 Data File : BM003818.D
 Acq On : 25 Dec 2015 15:58
 Operator : UM/SJ
 Sample : G4956-08
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 W-34

Integration Parameters: rteint.p
 Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0
 Filtering: 5
 Min Area: 3 % 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\8270-BM120915.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	4.799	286	291	300	rBV	143839	203227	7.82%	1.126%
2	5.275	367	372	379	rBV	172937	243208	9.35%	1.347%
3	6.869	637	643	655	rBB	117992	198442	7.63%	1.099%
4	7.216	696	702	710	rBV	353178	559501	21.52%	3.099%
5	7.681	775	781	789	rVB	204394	315071	12.12%	1.745%
6	8.004	829	836	844	rVB	709225	1157850	44.54%	6.413%
7	8.840	971	978	990	rBV	533429	877771	33.76%	4.862%
8	9.604	1100	1108	1113	rBV	1369348	2172064	83.55%	12.030%
9	9.669	1113	1119	1125	rVV2	1563500	2599771	100.00%	14.399%
10	9.716	1125	1127	1140	rVB	43410	62846	2.42%	0.348%
11	9.887	1145	1156	1166	rBV2	1386189	2403177	92.44%	13.310%
12	10.469	1248	1255	1262	rBV	264018	436400	16.79%	2.417%
13	12.951	1670	1677	1683	rBV	1355143	2013668	77.46%	11.153%
14	13.792	1814	1820	1828	rVB	175403	235554	9.06%	1.305%
15	14.333	1903	1912	1922	rBB2	320886	510373	19.63%	2.827%
16	14.927	2003	2013	2014	rBV3	11916	30644	1.18%	0.170%
17	15.163	2049	2053	2055	rBV	20777	26687	1.03%	0.148%
18	15.827	2160	2166	2173	rVB	318615	448401	17.25%	2.483%
19	15.957	2182	2188	2192	rBV	27353	43042	1.66%	0.238%
20	16.045	2197	2203	2207	rBV3	24031	40813	1.57%	0.226%
21	17.080	2374	2379	2386	rBV2	327671	458023	17.62%	2.537%
22	17.463	2440	2444	2450	rBV	51181	66358	2.55%	0.368%
23	17.533	2451	2456	2460	rVV3	16798	28495	1.10%	0.158%
24	17.904	2516	2519	2525	rVB3	23126	34462	1.33%	0.191%
25	18.845	2676	2679	2688	rVB3	71447	109565	4.21%	0.607%
26	19.721	2822	2828	2833	rBV	1309092	1667692	64.15%	9.237%
27	20.992	3040	3044	3048	rBV2	22744	31001	1.19%	0.172%
28	21.280	3088	3093	3099	rBV	378063	493757	18.99%	2.735%
29	22.639	3321	3324	3329	rVB4	19189	27940	1.07%	0.155%
30	23.521	3467	3474	3484	rVB	294199	559405	21.52%	3.098%

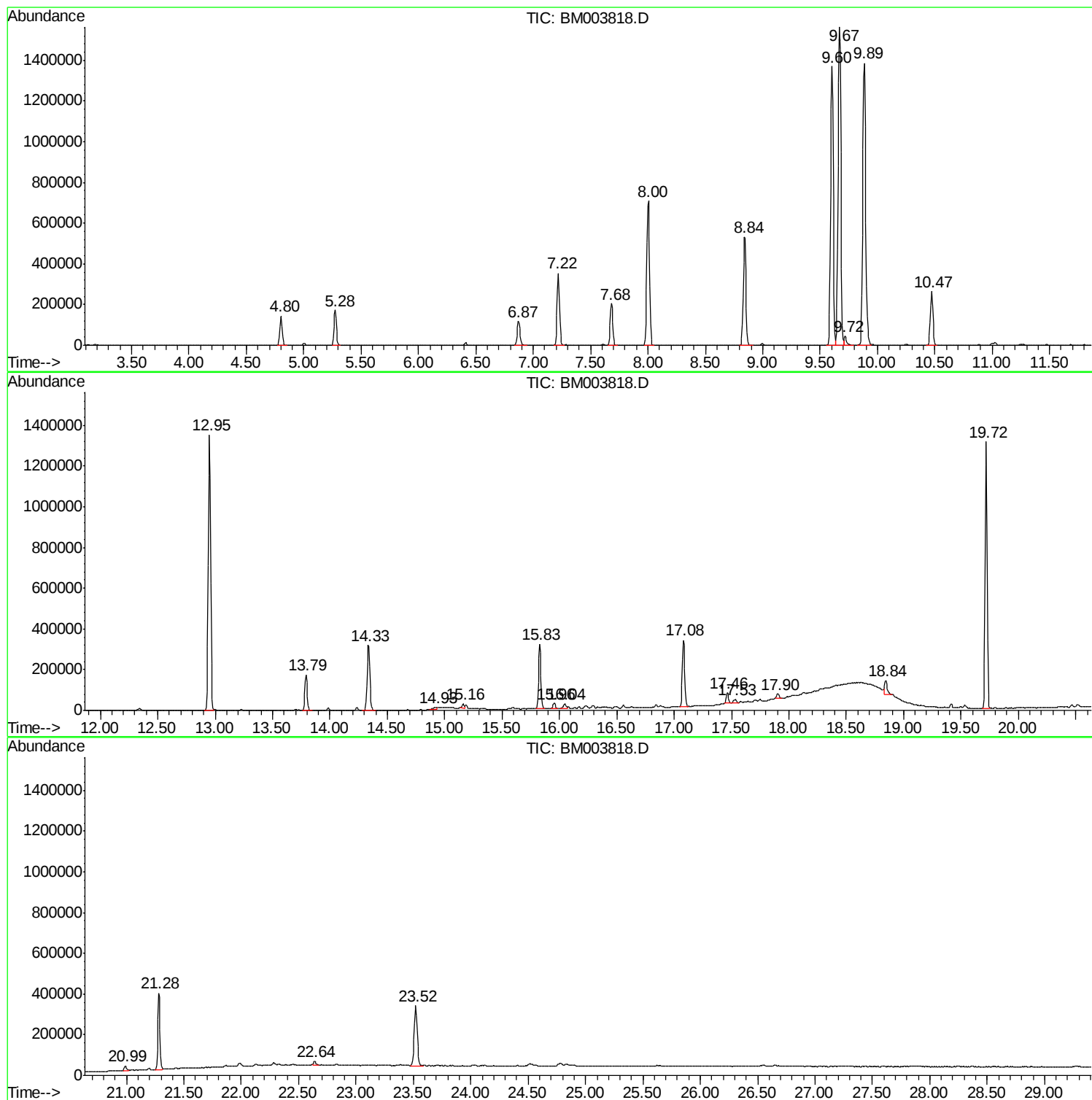
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM120915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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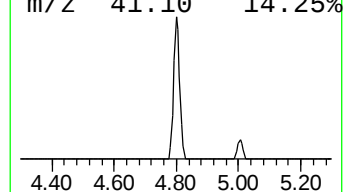
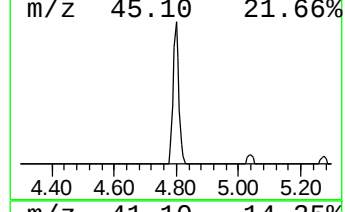
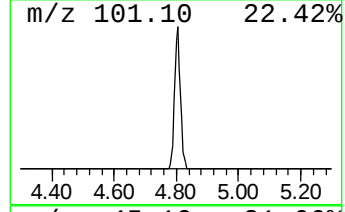
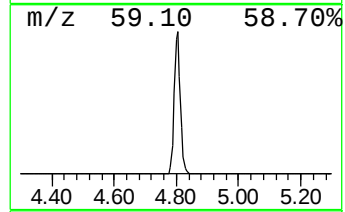
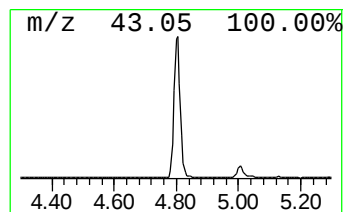
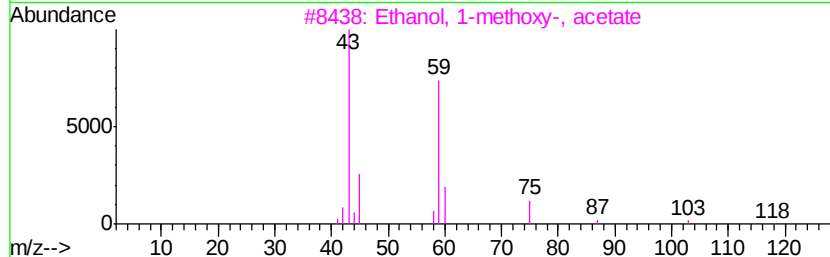
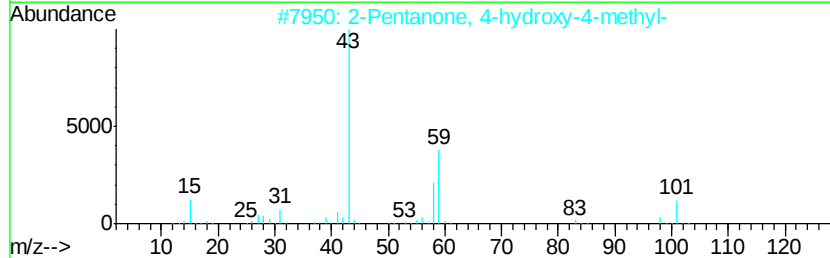
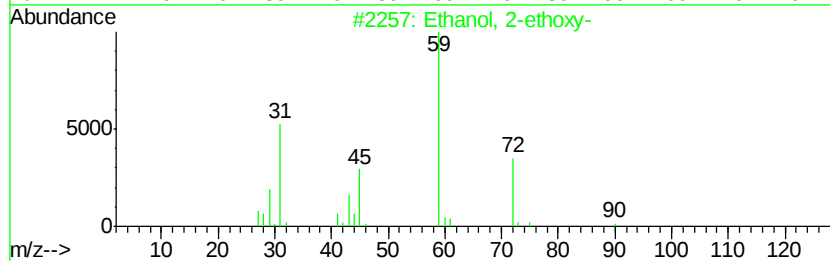
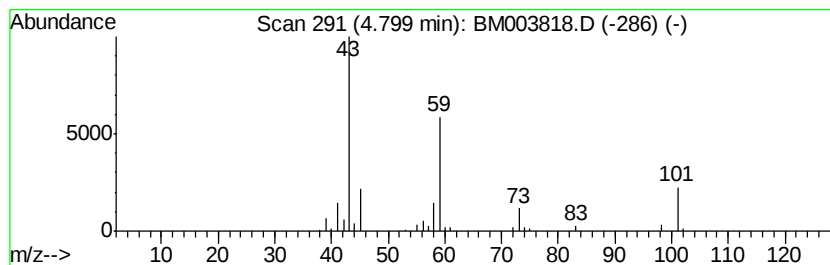
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown4.80 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.80	12.90 ng	203227	1,4-Dichlorobenzene-d4	7.68

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-ethoxy-	90	C4H10O2	000110-80-5	38
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3		Ethanol, 1-methoxy-, acetate	118	C5H10O3	004382-77-8	33
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	32
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	32



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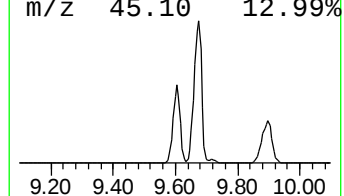
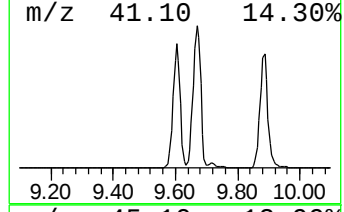
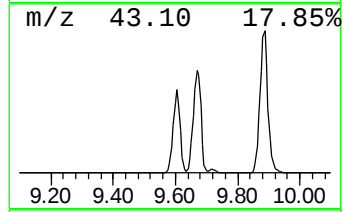
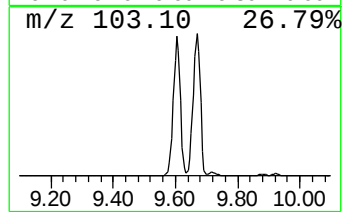
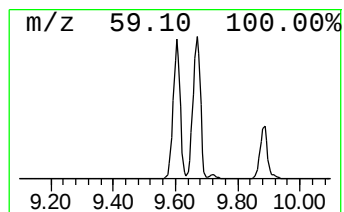
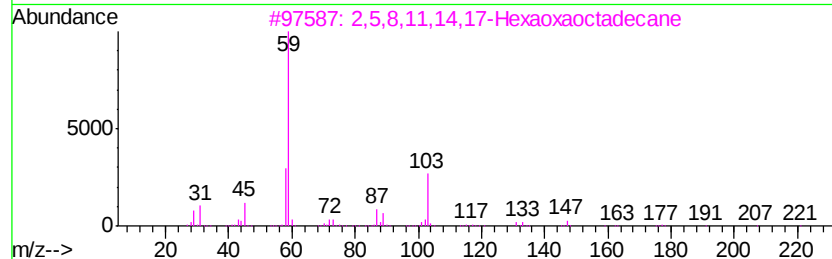
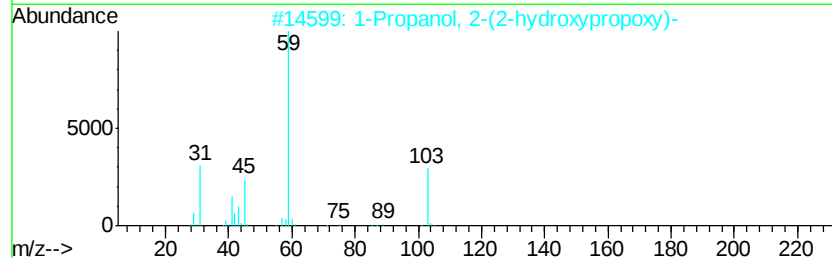
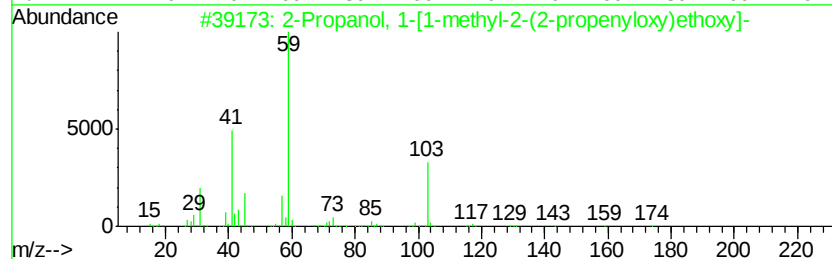
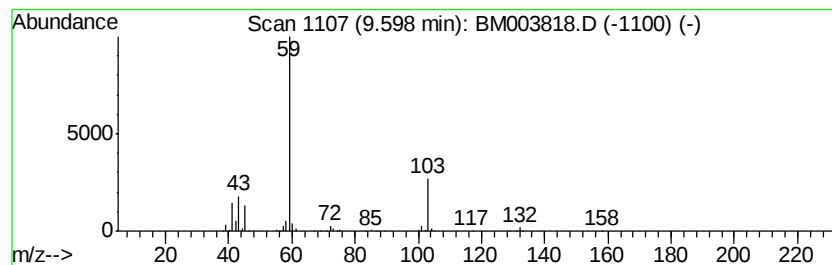
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Peak Number 4 2-Propanol, 1-[1-methyl-2-(... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.60	99.54 ng	2172060	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	78
2		1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3		2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	74
4		1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	72
5		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	64



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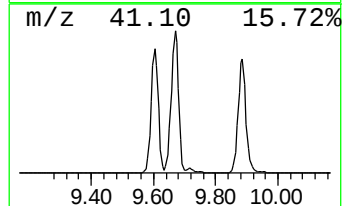
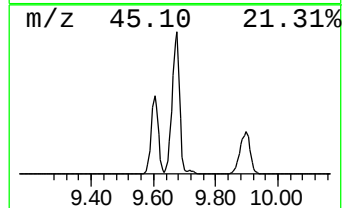
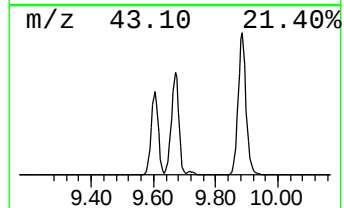
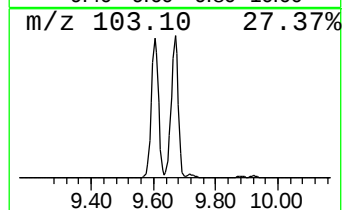
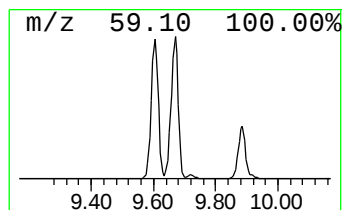
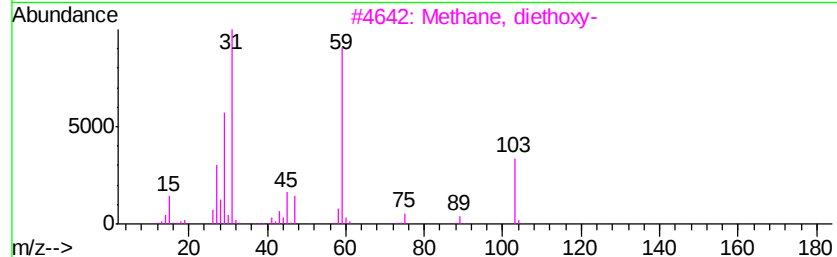
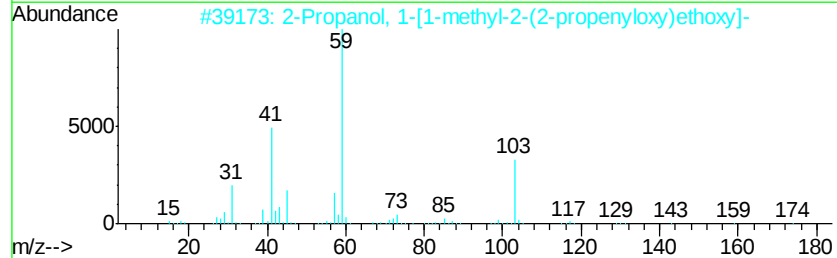
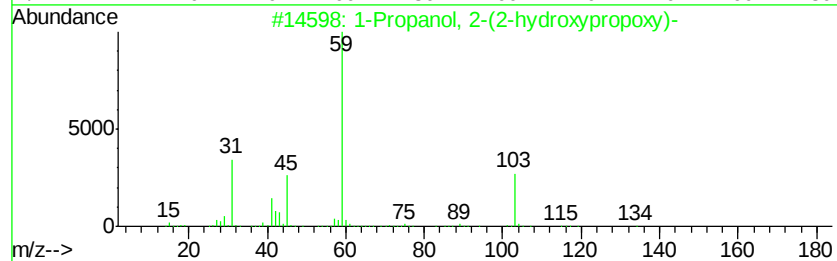
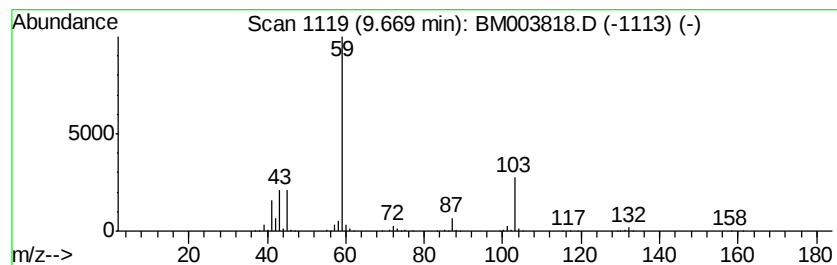
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Peak Number 5 1-Propanol, 2-(2-hydroxypro... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.67	119.15 ng	2599770	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
2		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	72
3		Methane, diethoxy-	104	C5H12O2	000462-95-3	72
4		2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	72
5		Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64



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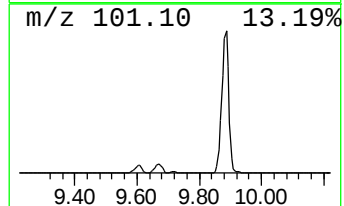
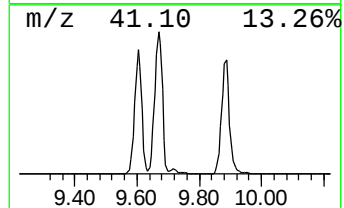
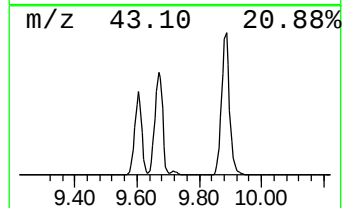
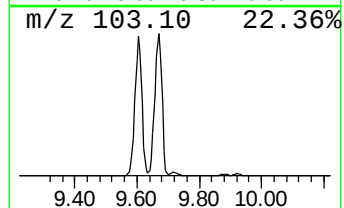
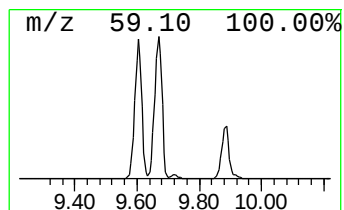
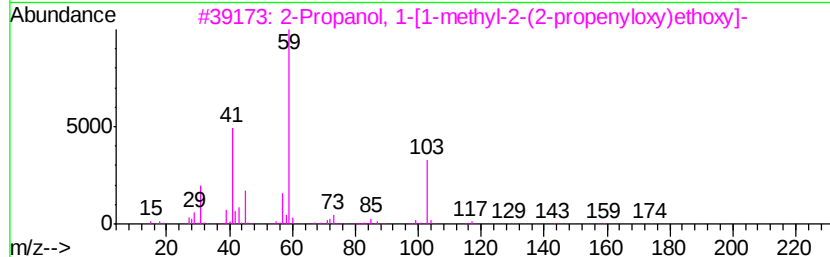
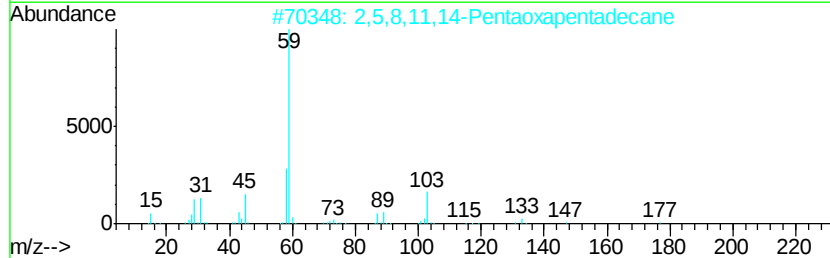
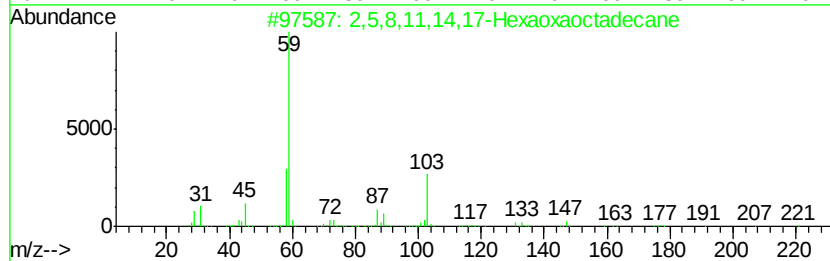
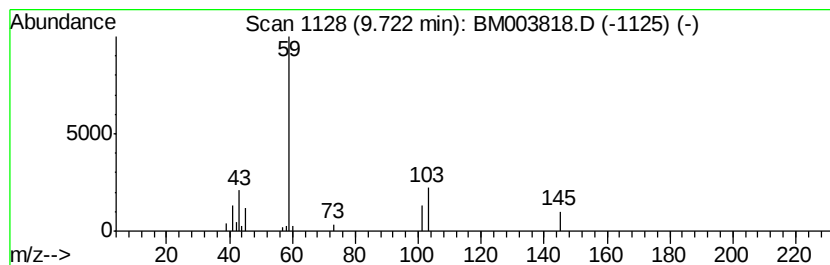
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Peak Number 6 2,5,8,11,14,17-Hexaoxaoctad... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.72	2.88 ng	62846	Naphthalene-d8	10.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,8,11,14,17-Hexaoxaoctadecane	266	C12H26O6	001191-87-3	50
2		2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	39
3		2-Propanol, 1-[1-methyl-2-(2-pro...	174	C9H18O3	055956-25-7	39
4		3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	38
5		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	36



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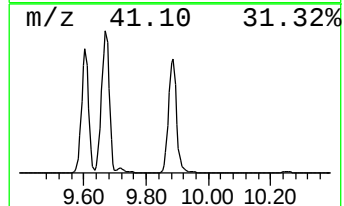
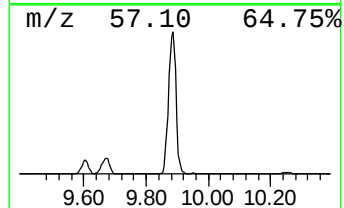
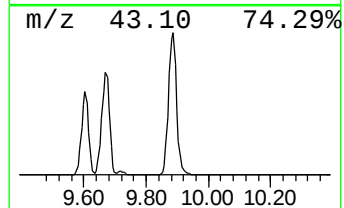
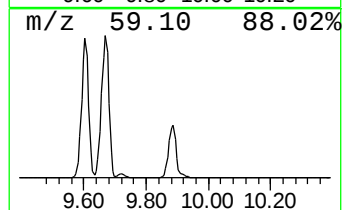
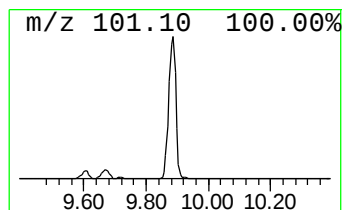
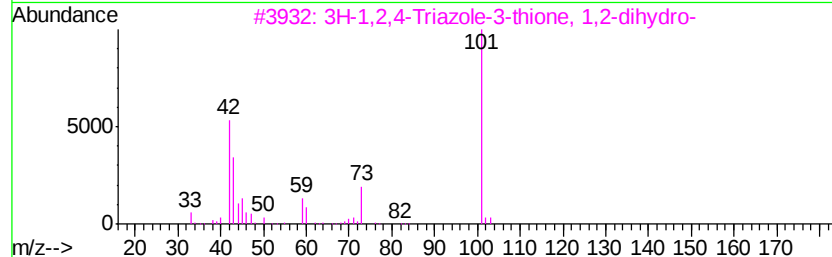
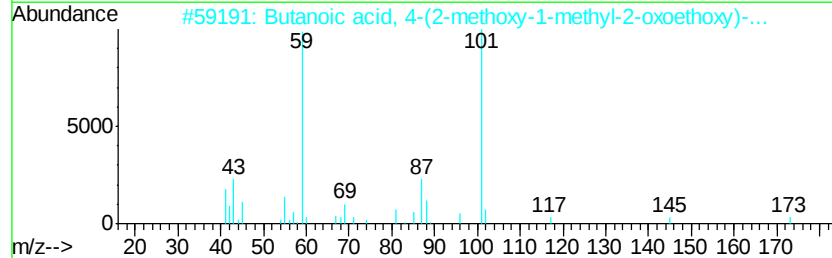
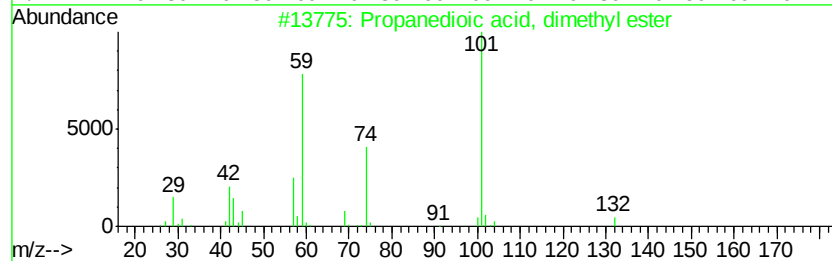
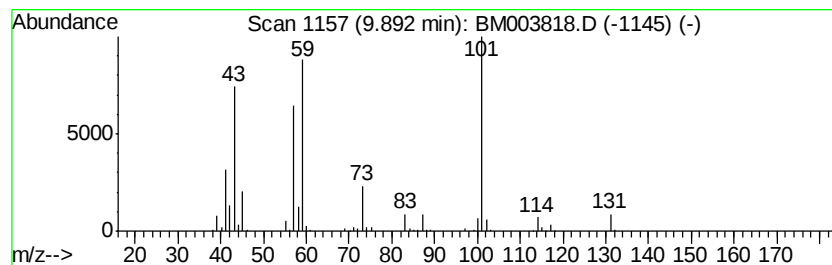
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Peak Number 7 Propanedioic acid, dimethyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.89	110.14 ng	2403180	Naphthalene-d8	10.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Propanedioic acid, dimethyl ester	132	C5H8O4	000108-59-8	50
2		Butanoic acid, 4-(2-methoxy-1-me...	204	C9H16O5	054966-46-0	42
3		3H-1,2,4-Triazole-3-thione, 1,2-...	101	C2H3N3S	003179-31-5	38
4		Methane, tert-butoxyisopropoxy-	146	C8H18O2	004346-01-4	37
5		Silane, trimethyl-	74	C3H10Si	000993-07-7	35



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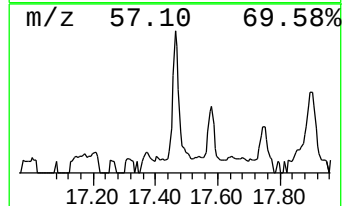
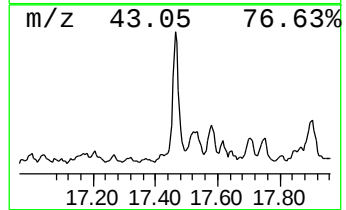
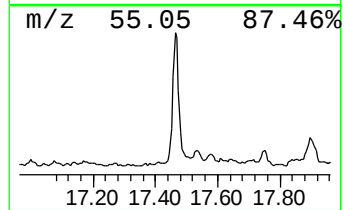
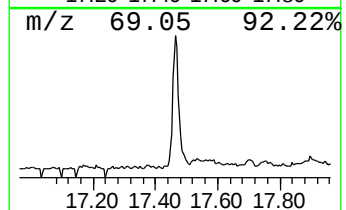
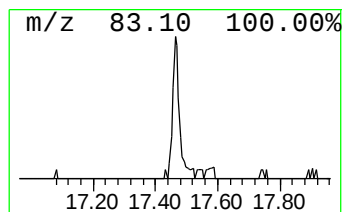
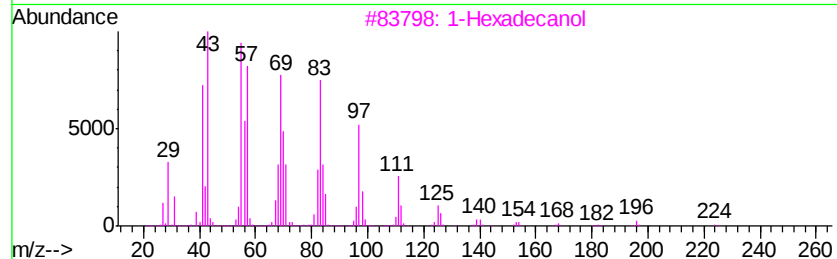
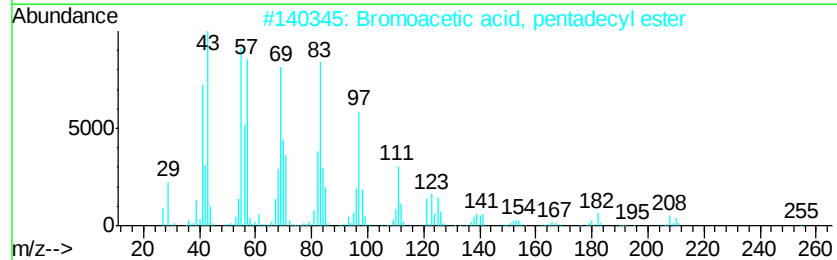
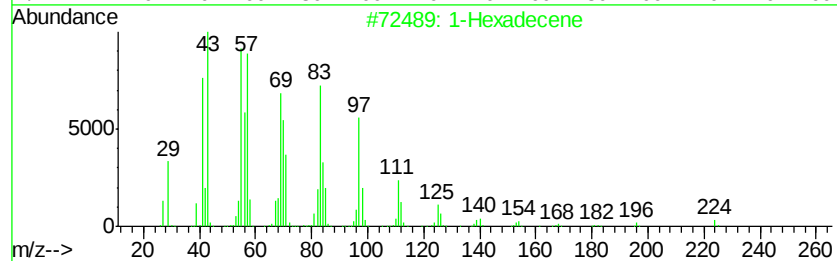
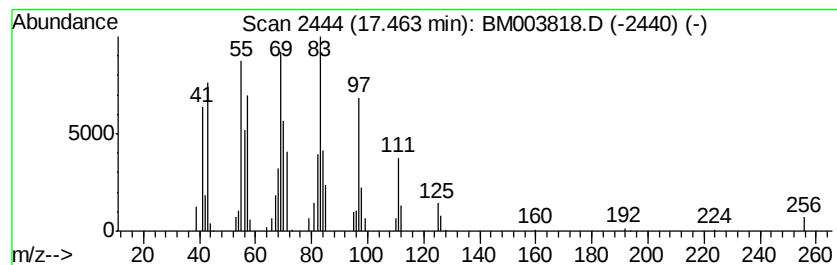
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Hexadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.46	2.90 ng	66358	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecene	224	C16H32	000629-73-2	98
2		Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	91
3		1-Hexadecanol	242	C16H34O	036653-82-4	91
4		Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91
5		1-Pentadecanol	228	C15H32O	000629-76-5	91



Data Path : Z:\HPCHEM1\BNA M\DATA\BM122515\
Data File : BM003818.D
Acq On : 25 Dec 2015 15:58
Operator : UM/SJ
Sample : G4956-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
W-34

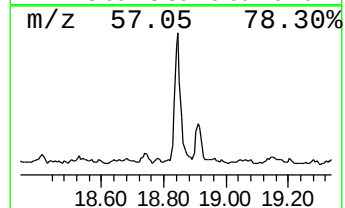
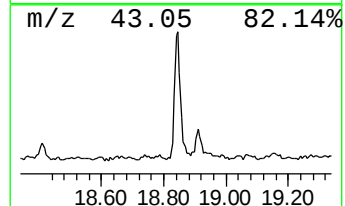
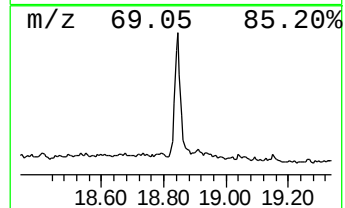
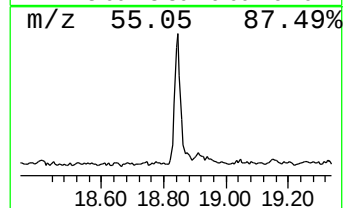
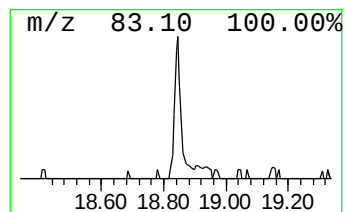
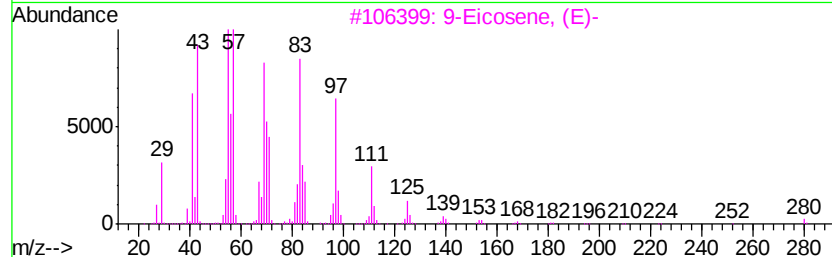
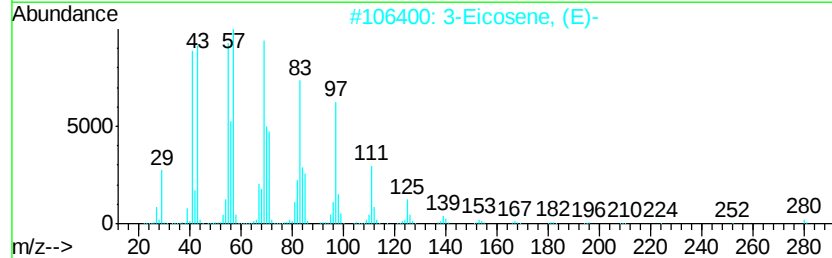
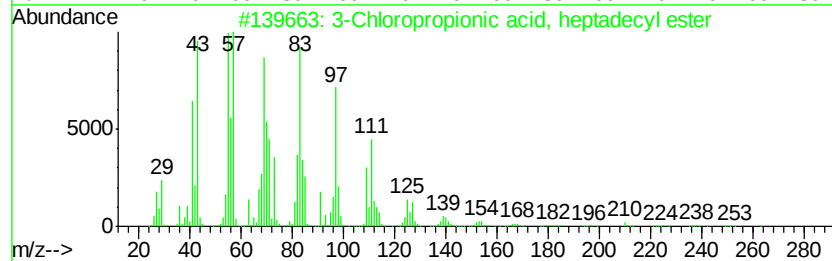
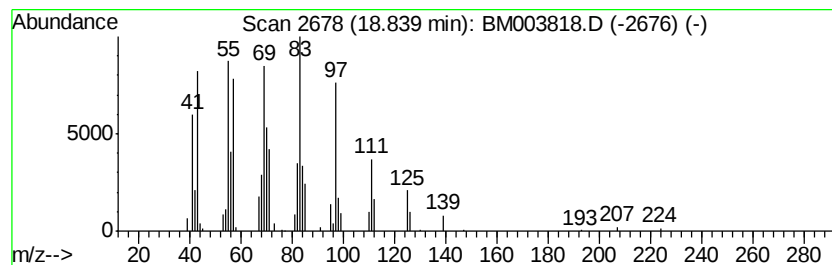
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 3-Chloropropionic acid, hep... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.84	4.78 ng	109565	Phenanthrene-d10	17.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		9-Eicosene, (E)-	280	C20H40	074685-29-3	91
4		4-Heptafluorobutylvloxvhexadecane	438	C20H33F7O2	1000282-97-2	90
5		Chloroacetic acid, tridecyl ester	276	C15H29ClO2	018277-85-5	86



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM122515\
Data File : BM003818.D
Acq On : 25 Dec 2015 15:58
Operator : UM/SJ
Sample : G4956-08
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
W-34

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-BM120915.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
unknown4.80	4.80	12.9	ng	203227	1	7.68	315071	20.0
2-Propanol, 1-[1-...	9.60	99.5	ng	2172060	2	10.47	436400	20.0
1-Propanol, 2-(2-...	9.67	119.2	ng	2599770	2	10.47	436400	20.0
2,5,8,11,14,17-He...	9.72	2.9	ng	62846	2	10.47	436400	20.0
Propanedioic acid...	9.89	110.1	ng	2403180	2	10.47	436400	20.0
1-Hexadecene	17.46	2.9	ng	66358	4	17.08	458023	20.0
3-Chloropropionic...	18.84	4.8	ng	109565	4	17.08	458023	20.0