

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045068.D
 Acq On : 18 Apr 2020 15:43
 Operator : CG/JU
 Sample : L2283-02
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PA-3

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:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.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	3.123	3	6	14	rVB2	74051	123018	2.30%	0.443%
2	3.200	14	19	27	rVB	47259	74259	1.39%	0.268%
3	5.591	417	426	435	rBV	827979	1402760	26.18%	5.057%
4	7.183	689	697	708	rBV	955047	1703394	31.79%	6.140%
5	8.023	832	840	848	rBV	211278	356969	6.66%	1.287%
6	8.346	886	895	904	rBV	768840	1384354	25.84%	4.990%
7	9.180	1028	1037	1048	rBV	637378	1160953	21.67%	4.185%
8	9.632	1109	1114	1120	rBV2	40758	72663	1.36%	0.262%
9	10.831	1310	1318	1325	rBV	278431	540672	10.09%	1.949%
10	13.280	1727	1735	1744	rBV	1971457	3125203	58.33%	11.266%
11	14.015	1856	1860	1869	rBV	66993	166085	3.10%	0.599%
12	14.103	1869	1875	1885	rVB	245390	397711	7.42%	1.434%
13	14.655	1962	1969	1976	rBV2	526378	872636	16.29%	3.146%
14	14.884	2004	2008	2014	rVB	38509	56696	1.06%	0.204%
15	16.141	2215	2222	2232	rBV	1929824	3027863	56.51%	10.915%
16	17.398	2430	2436	2448	rVB	759112	1225930	22.88%	4.419%
17	18.297	2580	2589	2599	rBV3	139953	243973	4.55%	0.879%
18	19.813	2843	2847	2854	rVB2	40985	71548	1.34%	0.258%
19	20.012	2874	2881	2886	rBV	3950133	5357838	100.00%	19.314%
20	21.316	3098	3103	3112	rBV	243358	438839	8.19%	1.582%
21	21.663	3156	3162	3170	rVB	788393	1300734	24.28%	4.689%
22	21.875	3195	3198	3202	rBV6	42980	68610	1.28%	0.247%
23	22.045	3206	3227	3251	rVB8	365542	2722481	50.81%	9.814%
24	22.491	3298	3303	3318	rVB9	85187	222753	4.16%	0.803%
25	23.179	3416	3420	3427	rVB5	58092	100727	1.88%	0.363%
26	23.978	3551	3556	3565	rVB2	63041	130187	2.43%	0.469%
27	24.853	3694	3705	3712	rBV	460218	1328606	24.80%	4.789%
28	29.030	4410	4416	4418	rBV7	31734	63302	1.18%	0.228%

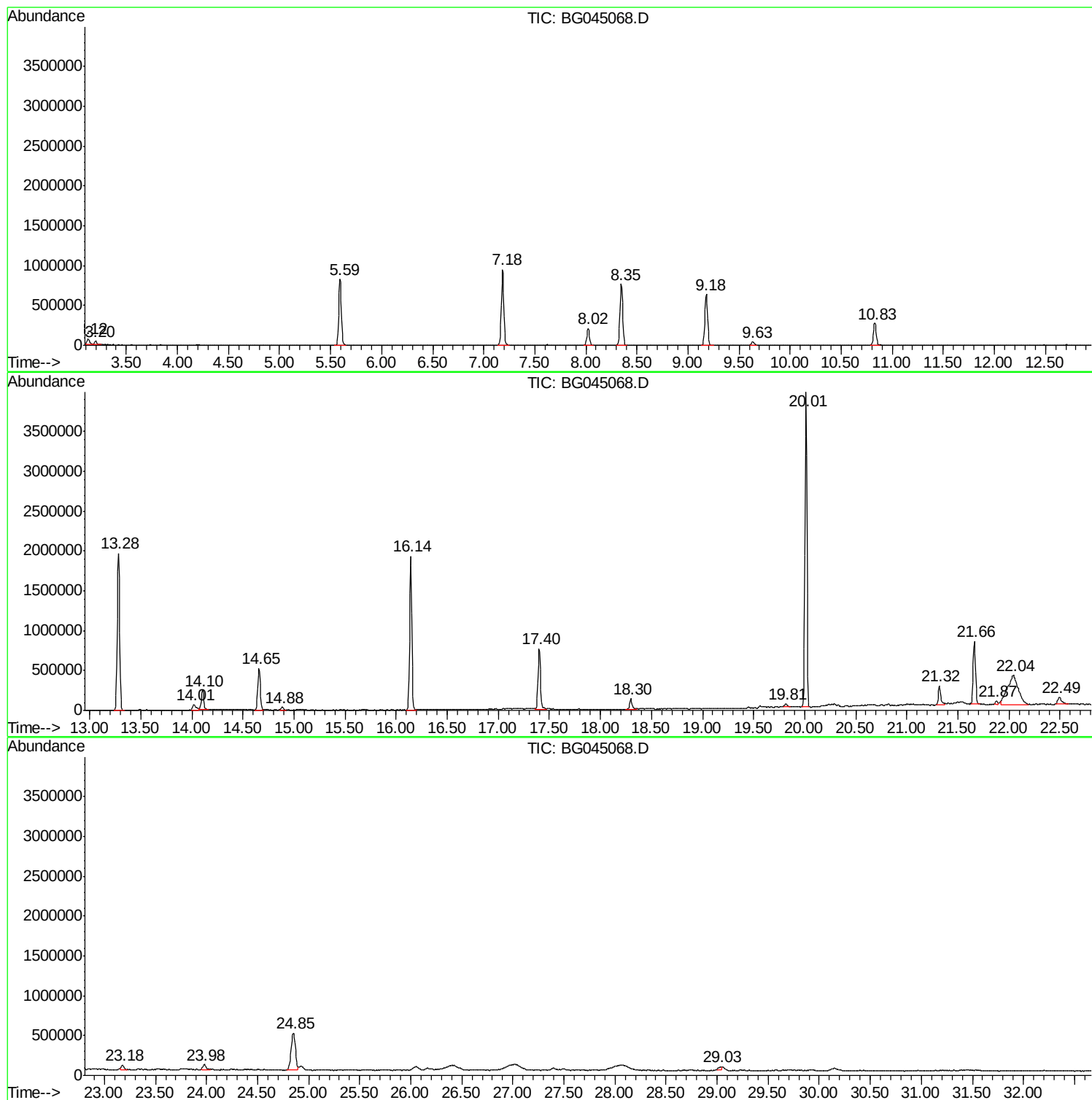
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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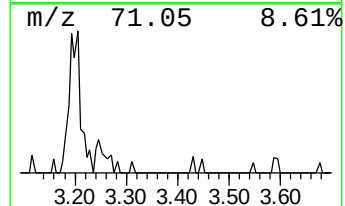
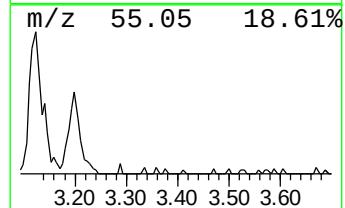
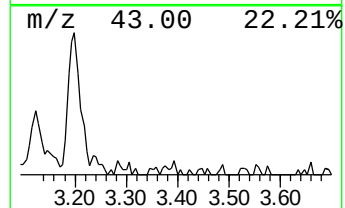
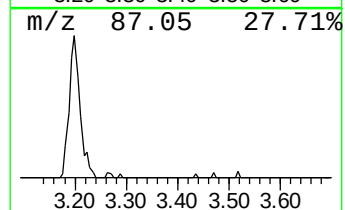
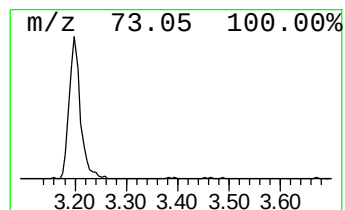
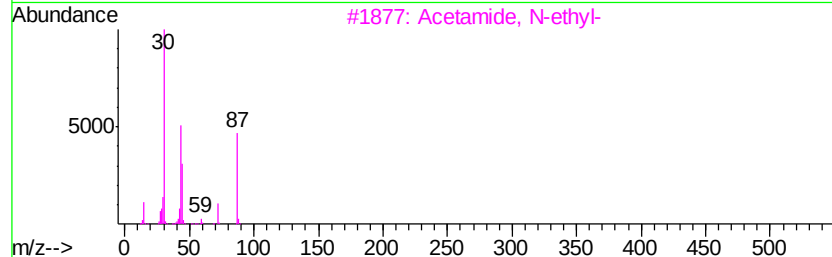
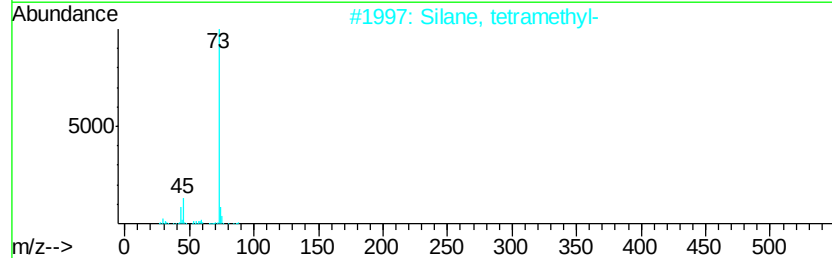
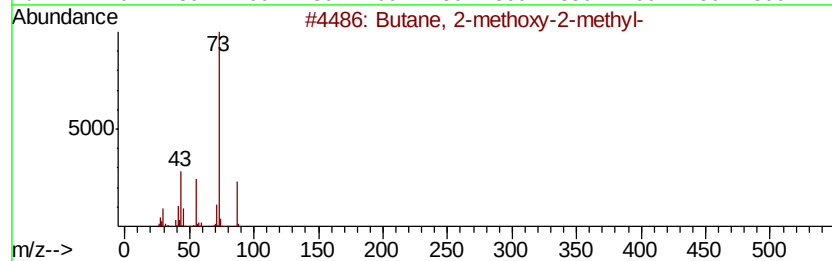
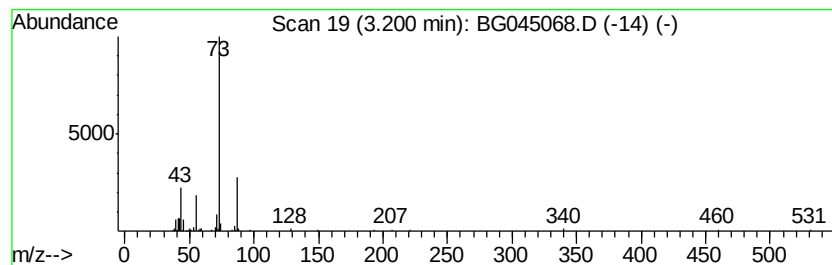
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown3.20 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.20	4.16 ng	74259	1,4-Dichlorobenzene-d4	8.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
2		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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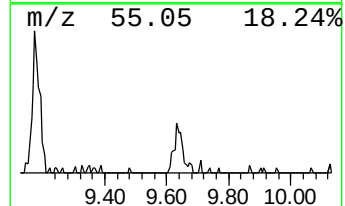
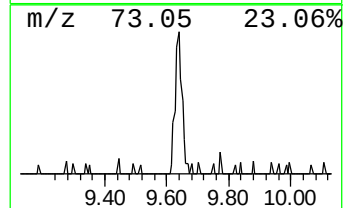
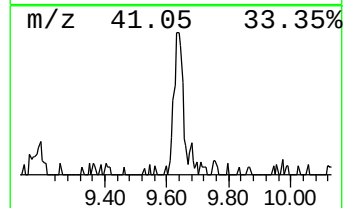
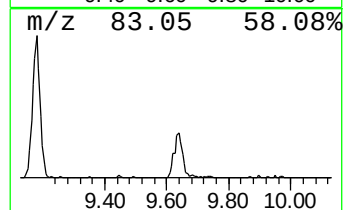
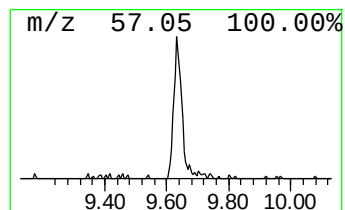
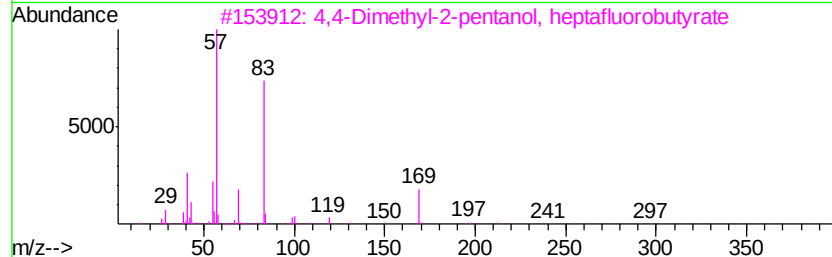
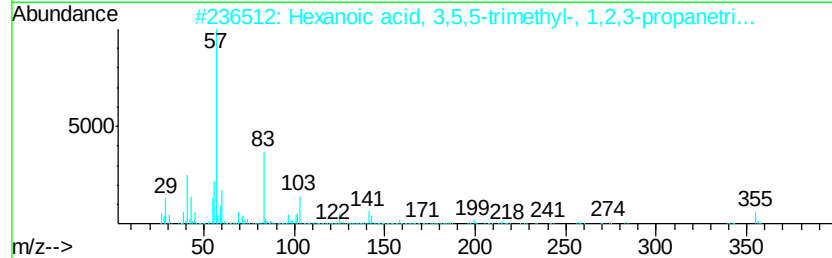
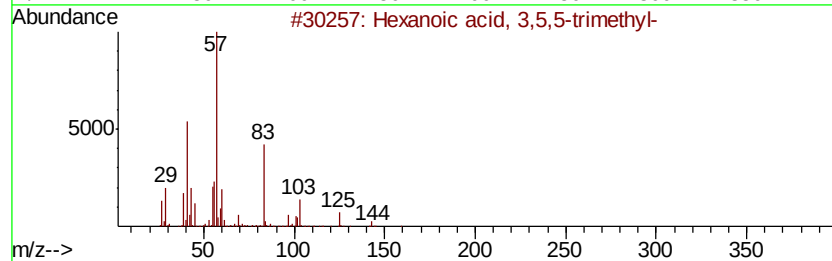
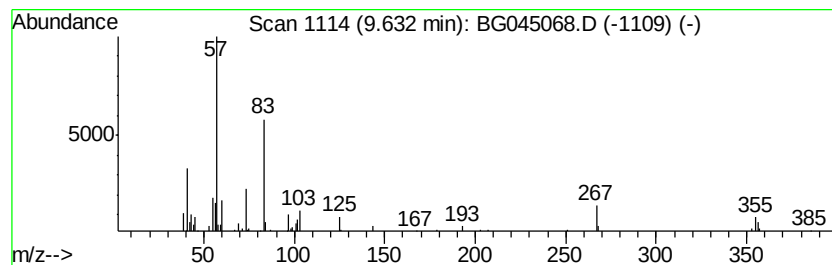
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 unknown9.63 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.63	2.69 ng	72663	Naphthalene-d8	10.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	38
2		Hexanoic acid, 3,5,5-trimethyl-,...	512	C30H56O6	056554-53-1	35
3		4,4-Dimethyl-2-pentanol, heptafl...	312	C11H15F7O2	1000364-14-5	35
4		But-2-enamide, N,N-dihexyl-3-met...	267	C17H33NO	1000308-23-7	27
5		4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	25



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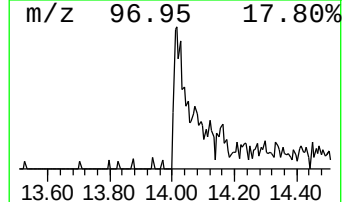
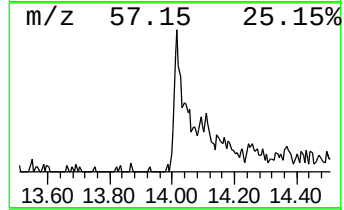
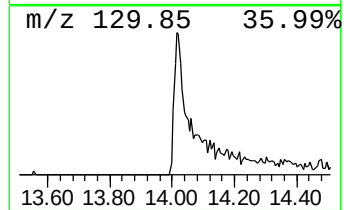
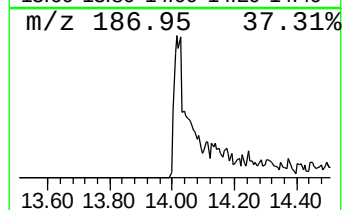
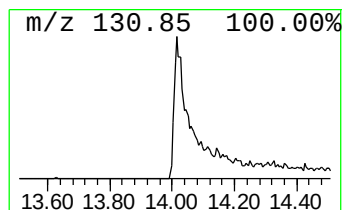
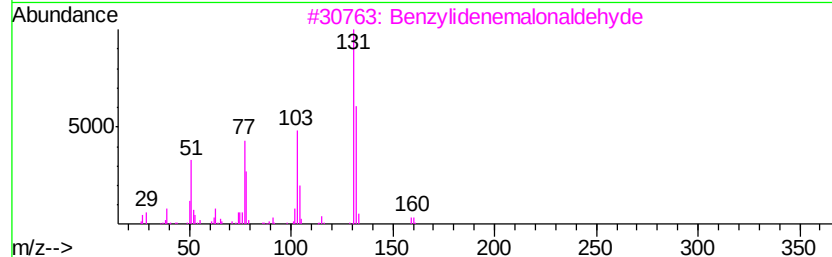
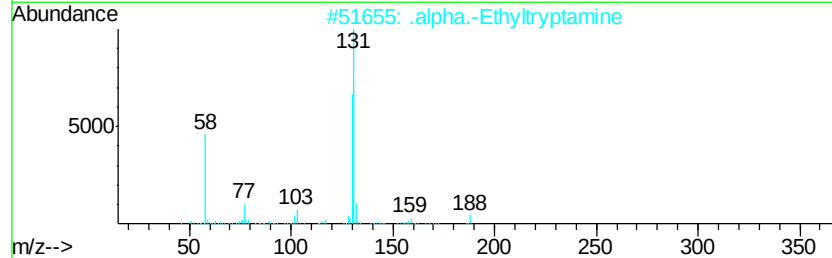
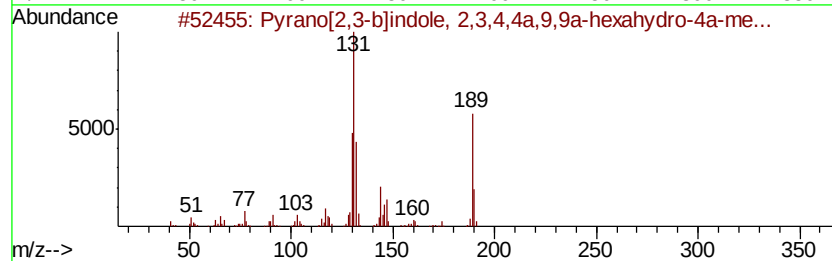
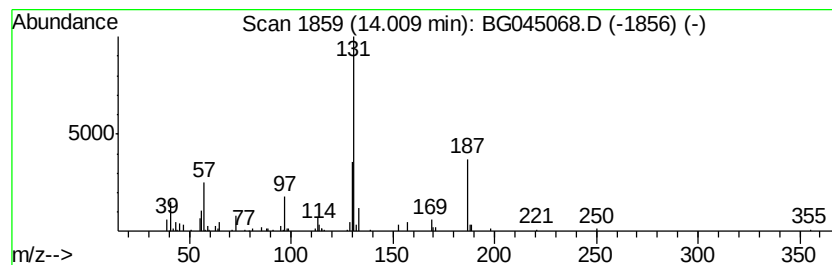
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Peak Number 5 unknown14.01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.01	3.81 ng	166085	Acenaphthene-d10	14.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyrano[2,3-b]indole, 2,3,4,4a,9,...	189	C12H15NO	054789-35-4	33
2		.alpha.-Ethyltryptamine	188	C12H16N2	002235-90-7	9
3		Benzylidenemalonaldehdve	160	C10H8O2	082700-43-4	9
4		2,4(3H,5H)-Thiazoledione, 5-methyl-	131	C4H5N02S	1000319-17-7	9
5		2-Dichlormethylthiophene	166	C5H4Cl2S	036953-55-6	9



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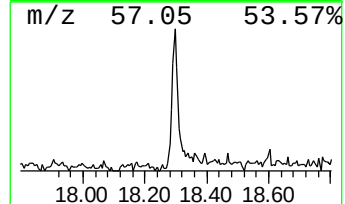
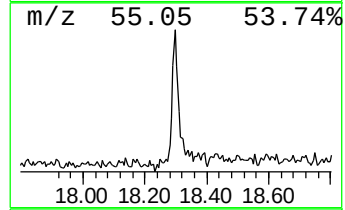
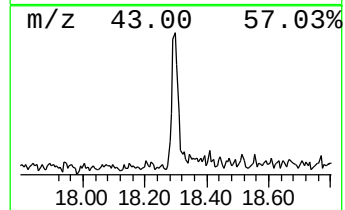
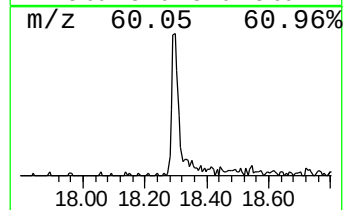
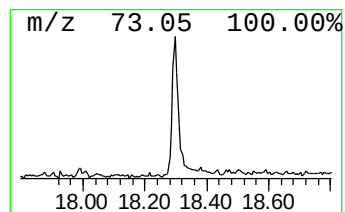
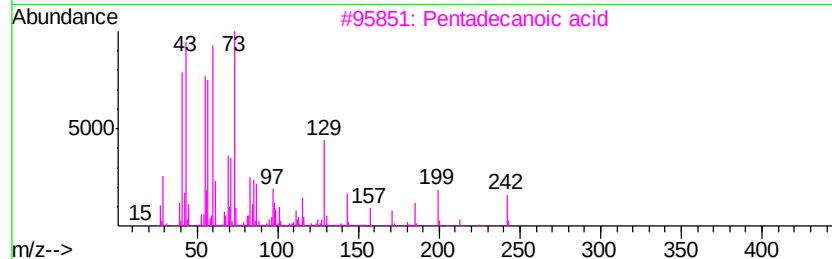
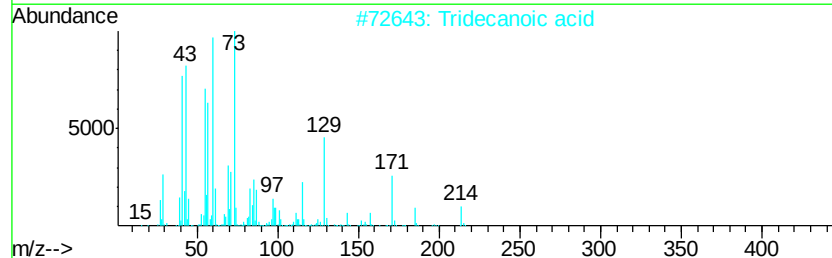
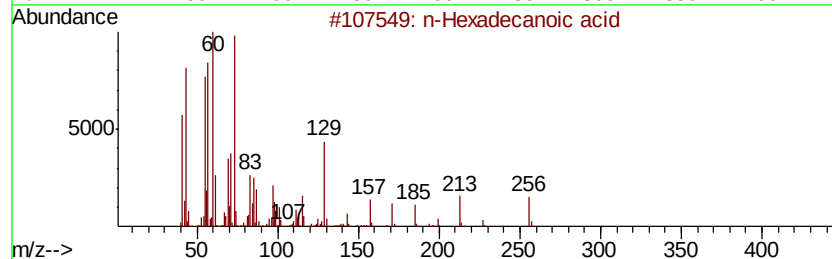
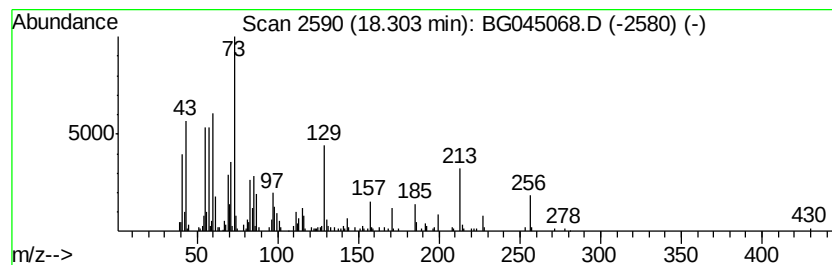
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Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.30	3.98 ng	243973	Phenanthrene-d10	17.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	68
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
5	Ether, dodecyl isopropyl	228	C15H32O	029379-42-8	38



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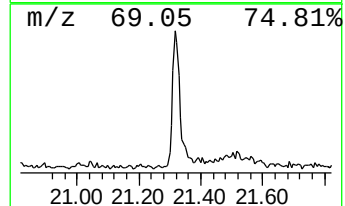
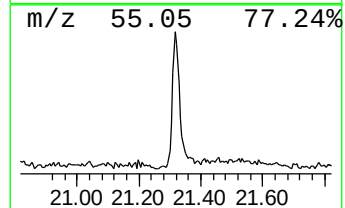
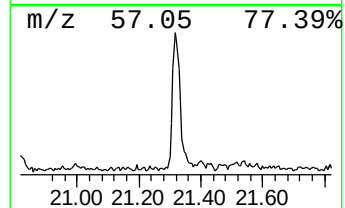
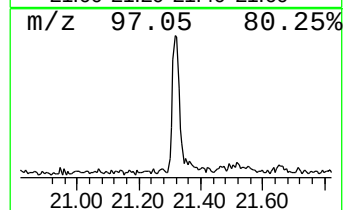
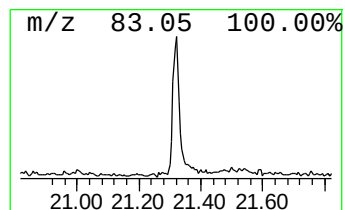
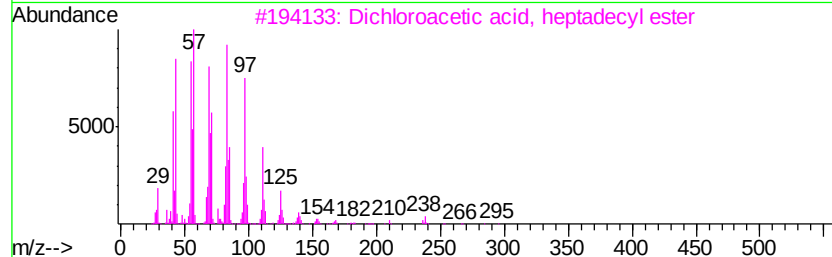
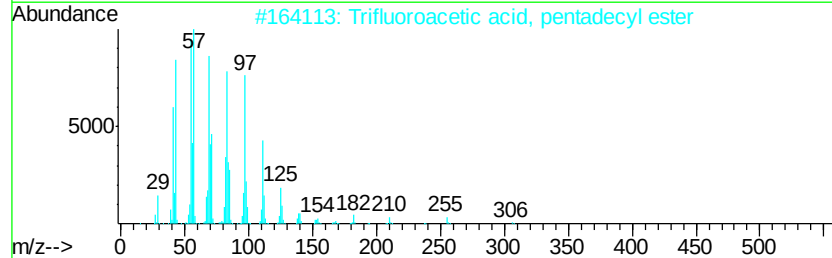
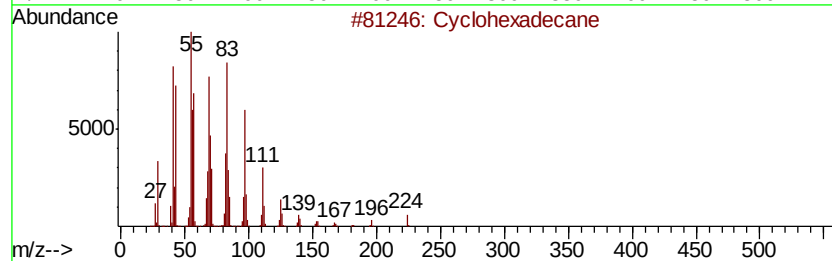
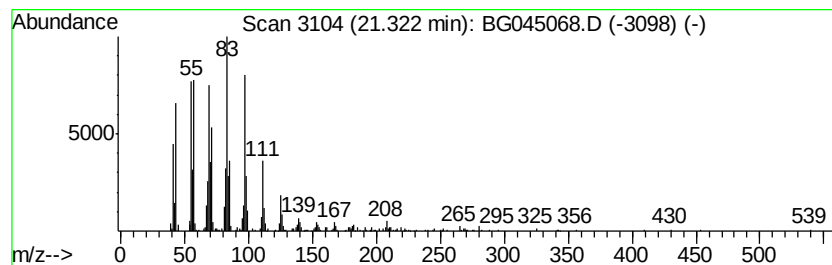
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Peak Number 7 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	6.75 ng	438839	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexadecane	224	C16H32	000295-65-8	97
2		Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	94



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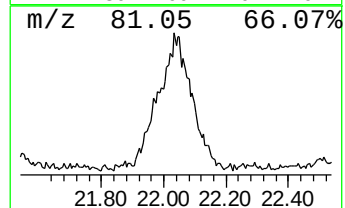
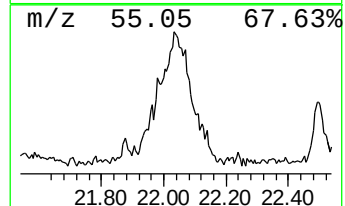
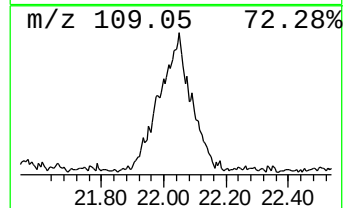
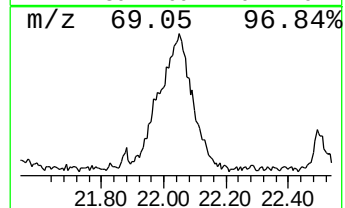
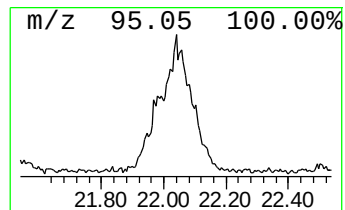
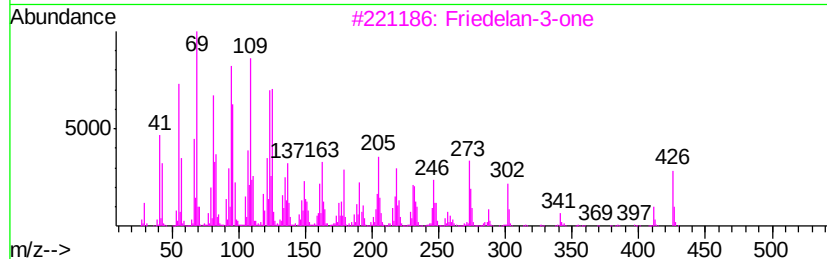
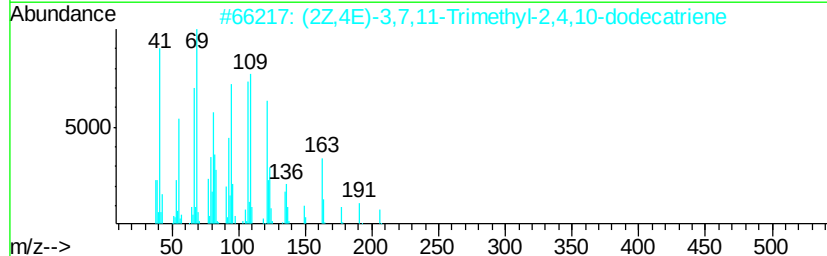
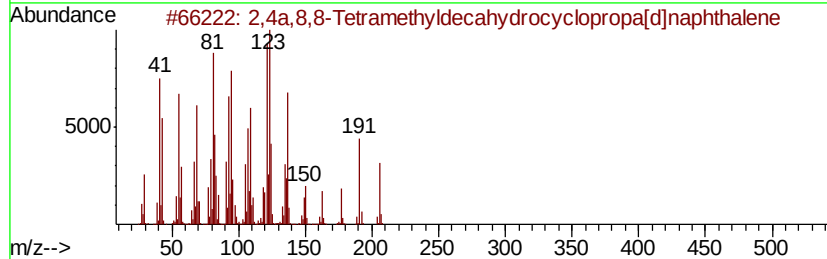
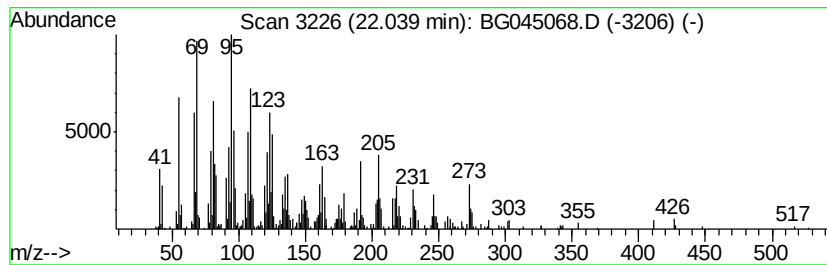
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2,4a,8,8-Tetramethyldecahyd... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.04	41.86 ng	2722480	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4a,8,8-Tetramethyldecahydrocyc...	206	C15H26	074022-04-1	68
2		(2Z,4E)-3,7,11-Trimethyl-2,4,10-...	206	C15H26	172549-29-0	53
3		Friedelan-3-one	426	C30H50O	000559-74-0	46
4		2,3,3-Trimethyl-2-(3-methyl-buta...	206	C14H22O	1000193-60-6	42
5		Cyclohexanone, 2,3,3-trimethyl-2...	206	C14H22O	069296-90-8	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045068.D
Acq On : 18 Apr 2020 15:43
Operator : CG/JU
Sample : L2283-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PA-3

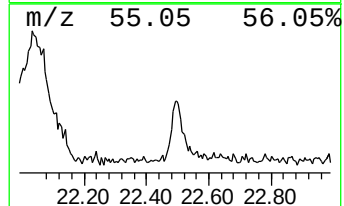
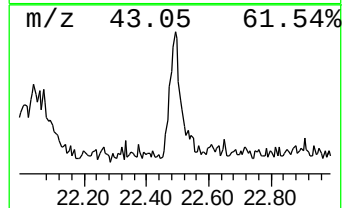
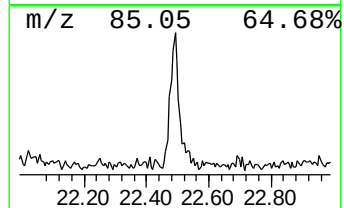
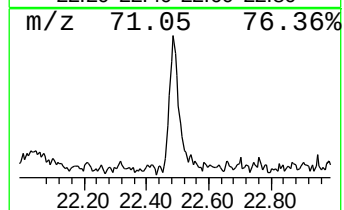
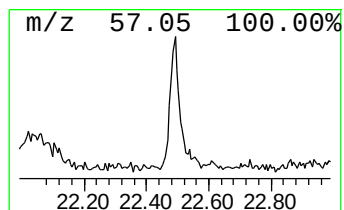
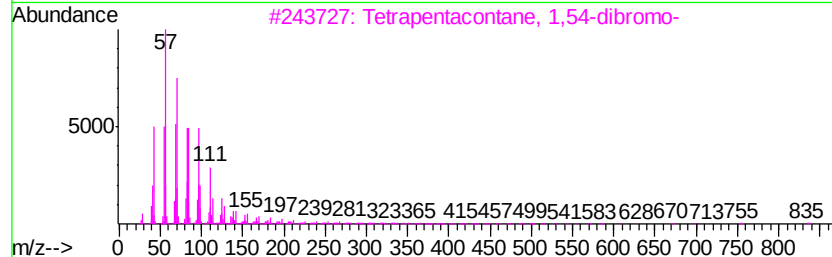
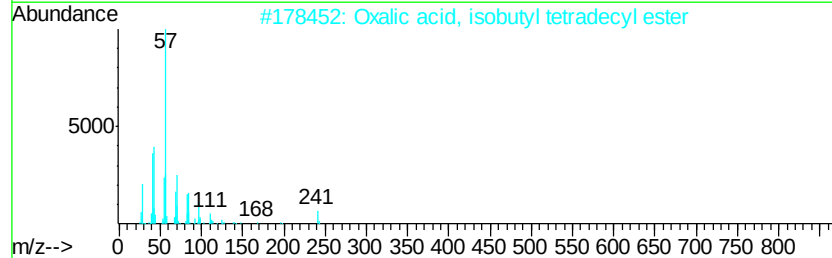
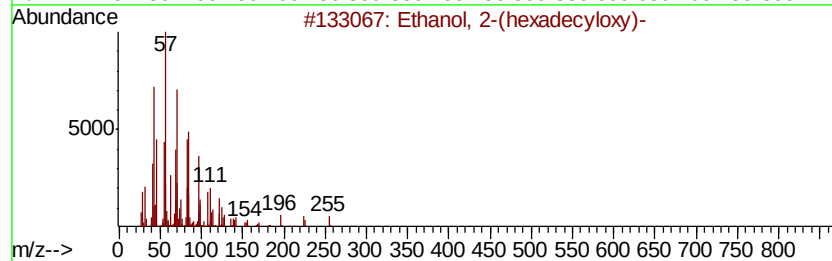
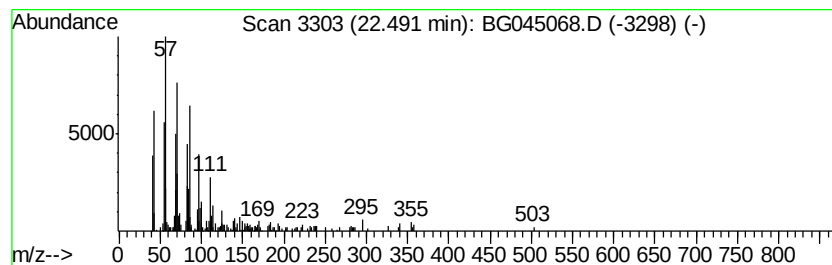
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Ethanol, 2-(hexadecyloxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.49	3.43 ng	222753	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(hexadecyloxy)-	286	C18H38O2	002136-71-2	87
2		Oxalic acid, isobutyl tetradecyl...	342	C20H38O4	1000309-37-9	86
3		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
4		1-Dodecanol, 2-hexyl-	270	C18H38O	110225-00-8	72
5		8-Heptadecene	238	C17H34	002579-04-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
Data File : BG045068.D
Acq On : 18 Apr 2020 15:43
Operator : CG/JU
Sample : L2283-02
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PA-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT 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
unknown3.20	3.20	4.2	ng	74259	1	8.02	356969	20.0
unknown9.63	9.63	2.7	ng	72663	2	10.83	540672	20.0
unknown14.01	14.01	3.8	ng	166085	3	14.65	872636	20.0
n-Hexadecanoic acid	18.30	4.0	ng	243973	4	17.40	1225930	20.0
Cyclohexadecane	21.32	6.8	ng	438839	5	21.66	1300730	20.0
2,4a,8,8-Tetramet...	22.04	41.9	ng	2722480	5	21.66	1300730	20.0
Ethanol, 2-(hexad...	22.49	3.4	ng	222753	5	21.66	1300730	20.0