

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
 Data File : BG043467.D
 Acq On : 1 Nov 2019 16:02
 Operator : JU
 Sample : K5602-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190942-AMENDED-COMPOSITE-

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-BG102119.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	3.181	11	16	27	rVB	165326	261877	4.35%	1.380%
2	5.144	337	350	355	rBV	2799514	6024085	100.00%	31.744%
3	5.602	422	428	440	rBV	150532	266759	4.43%	1.406%
4	7.194	692	699	712	rBV	294275	576037	9.56%	3.035%
5	7.312	713	719	726	rVB	65975	122651	2.04%	0.646%
6	7.552	752	760	771	rBV	225255	408292	6.78%	2.151%
7	8.011	830	838	846	rBV	134775	241213	4.00%	1.271%
8	8.334	885	893	903	rBV	503729	900134	14.94%	4.743%
9	9.174	1027	1036	1053	rBV	310873	626407	10.40%	3.301%
10	10.819	1307	1316	1325	rBV	166989	331450	5.50%	1.747%
11	13.263	1725	1732	1745	rBV	1034930	1690351	28.06%	8.907%
12	14.092	1865	1873	1882	rBV	121277	213002	3.54%	1.122%
13	14.638	1957	1966	1975	rBV2	305488	526083	8.73%	2.772%
14	16.131	2213	2220	2234	rBV2	192749	376065	6.24%	1.982%
15	17.141	2385	2392	2399	rBV8	38694	81391	1.35%	0.429%
16	17.388	2425	2434	2439	rBV	408420	680291	11.29%	3.585%
17	19.439	2777	2783	2789	rBV	67228	119371	1.98%	0.629%
18	19.797	2840	2844	2854	rVB	60628	112598	1.87%	0.593%
19	19.997	2872	2878	2889	rBV	2314596	3112950	51.68%	16.404%
20	21.654	3152	3160	3165	rBV2	476632	908302	15.08%	4.786%
21	22.435	3290	3293	3304	rVB6	32356	66662	1.11%	0.351%
22	23.122	3405	3410	3415	rBV3	29412	60299	1.00%	0.318%
23	23.839	3525	3532	3537	rBV3	23909	75967	1.26%	0.400%
24	23.922	3541	3546	3554	rVB4	69579	156069	2.59%	0.822%
25	24.844	3694	3703	3714	rBV	315778	900263	14.94%	4.744%
26	25.966	3887	3894	3904	rVB7	49228	138526	2.30%	0.730%

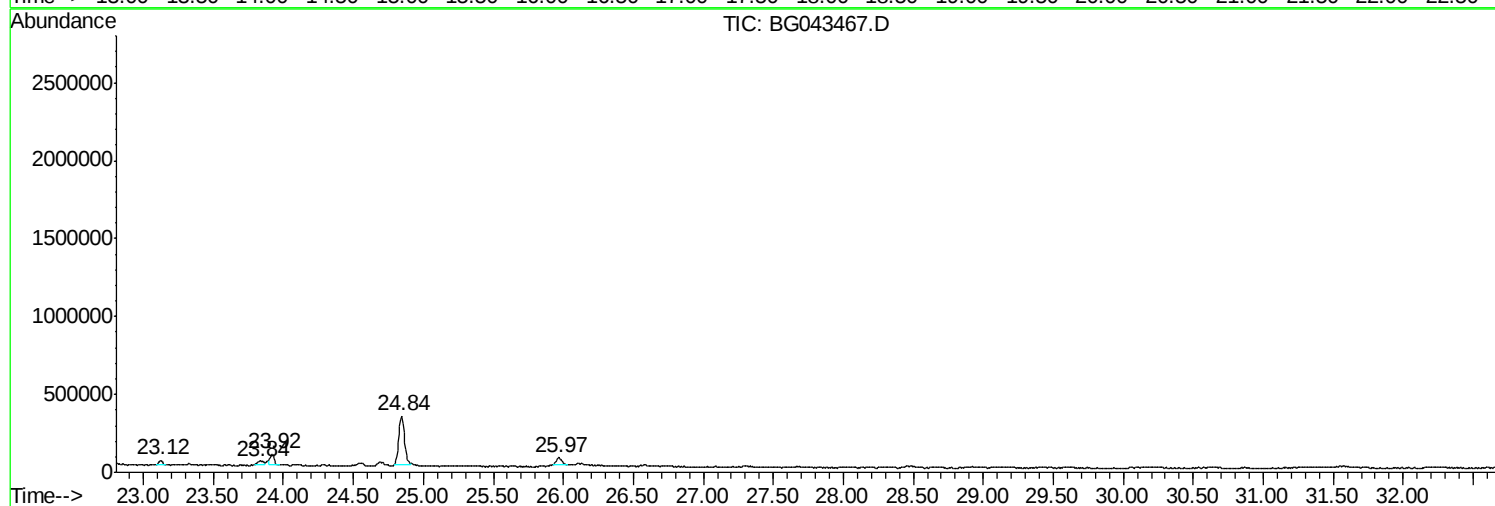
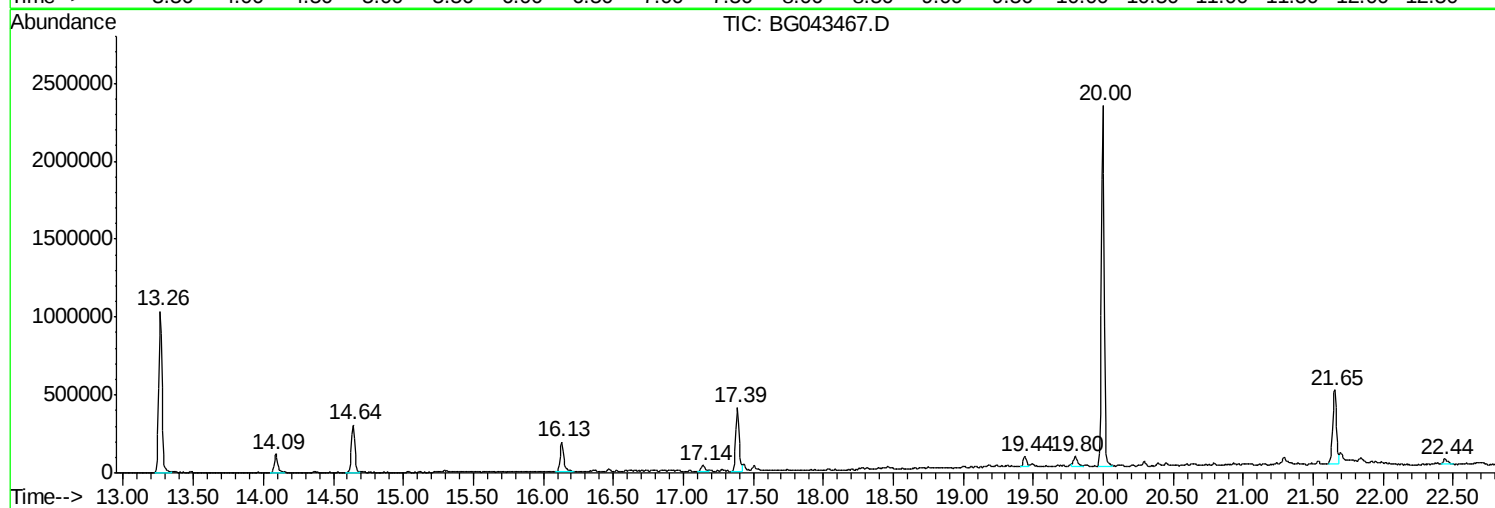
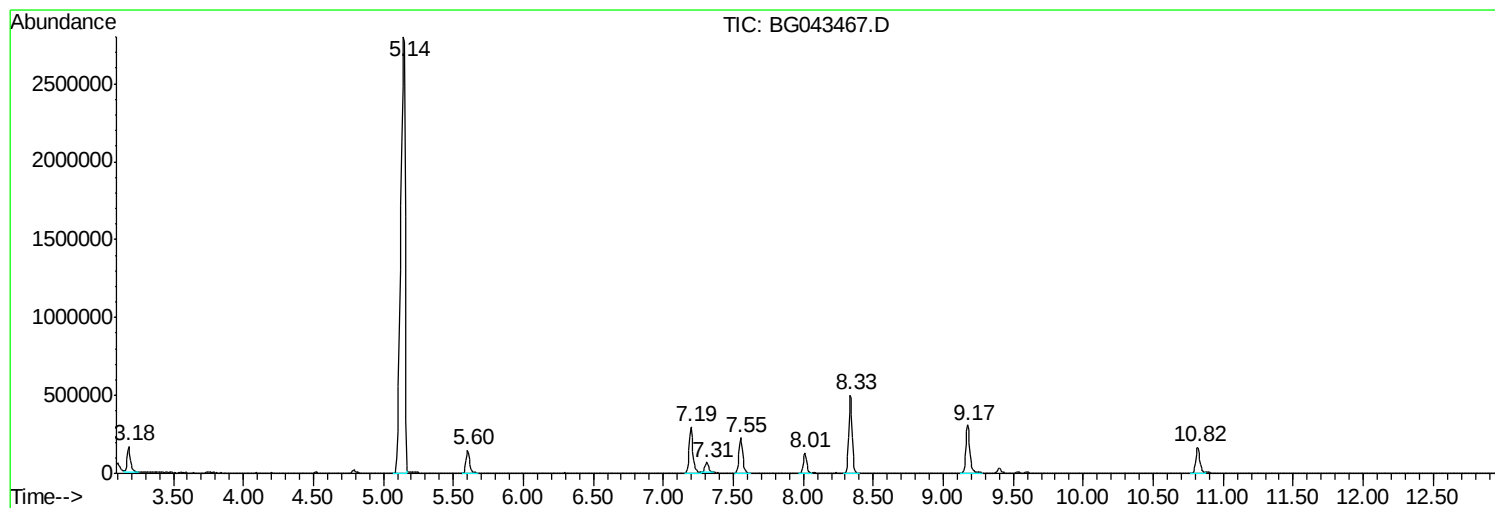
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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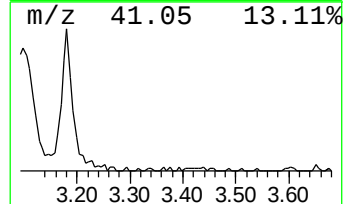
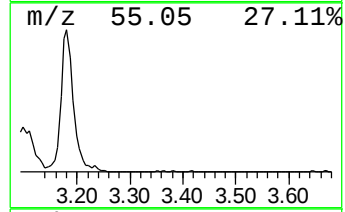
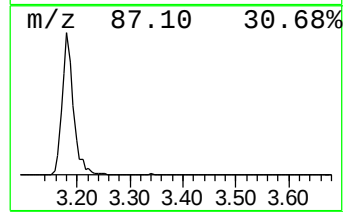
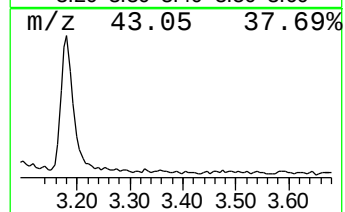
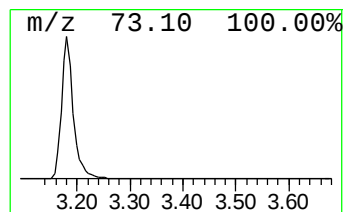
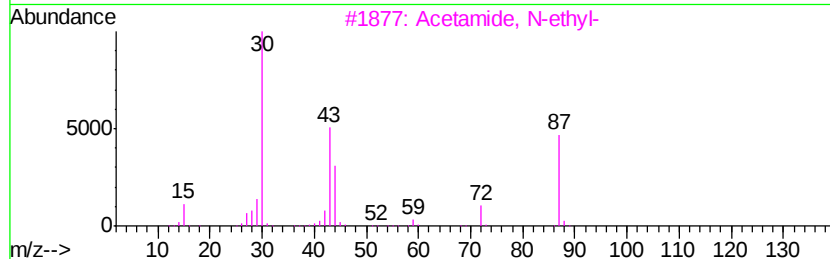
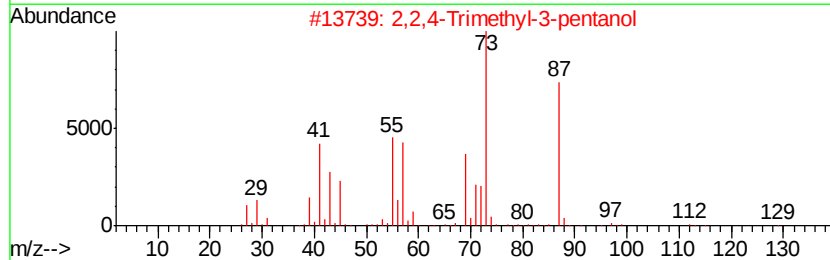
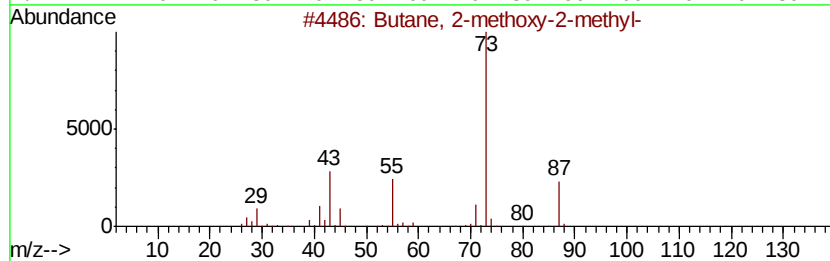
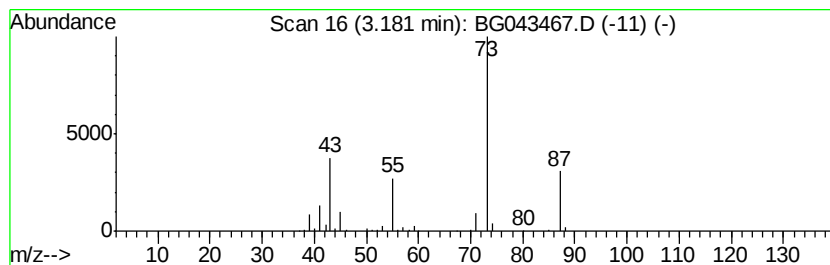
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	21.71 ng	261877	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	12
4		N-Ethylformamide	73	C3H7NO	000627-45-2	9
5		3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	9



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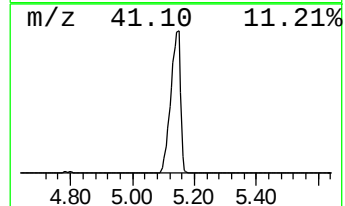
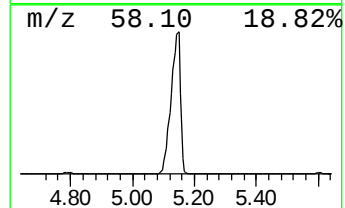
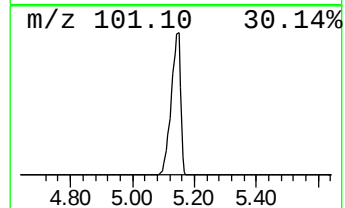
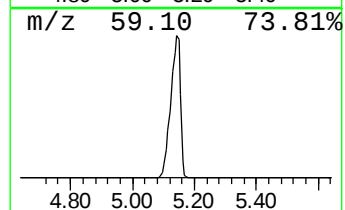
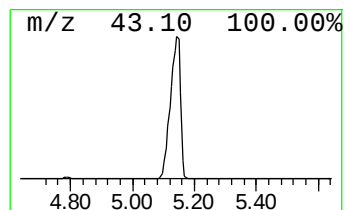
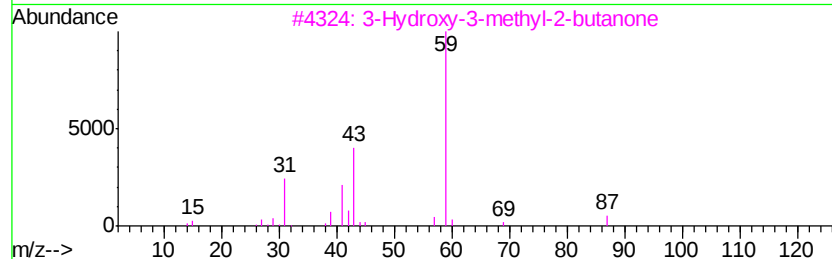
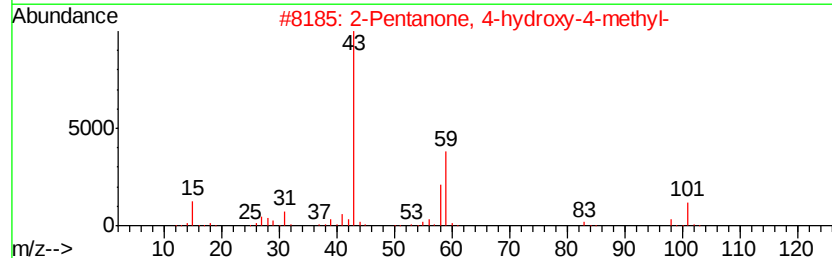
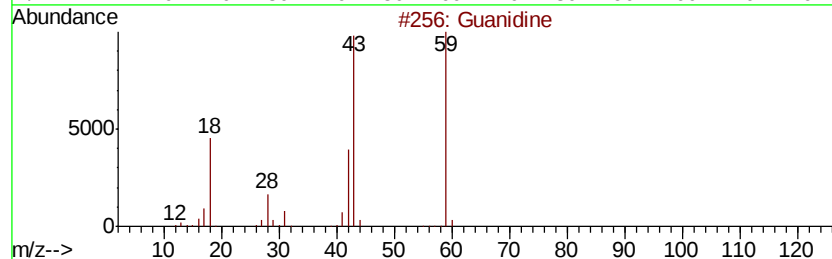
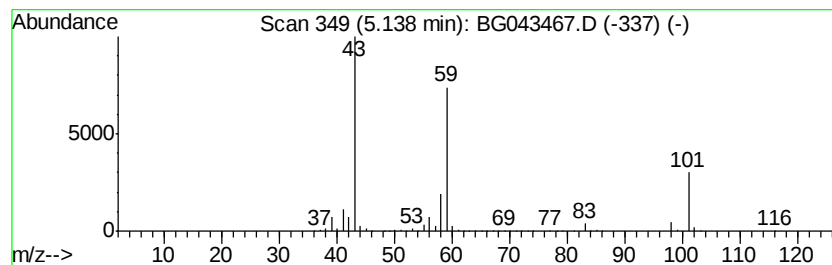
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown5.14 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.14	499.48 ng	6024090	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Guanidine	59	CH5N3	000113-00-8	47
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3		3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
4		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	37
5		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	27



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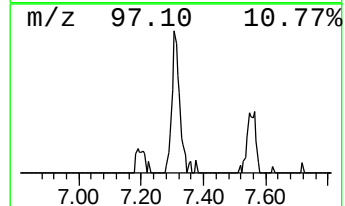
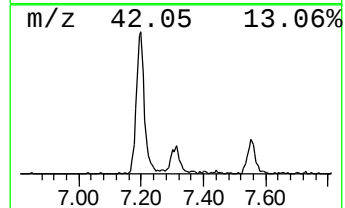
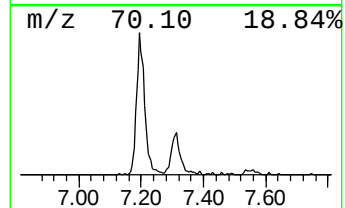
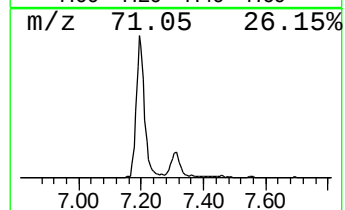
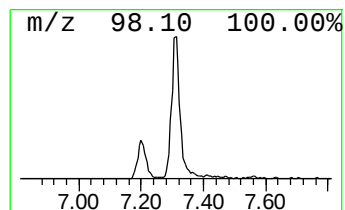
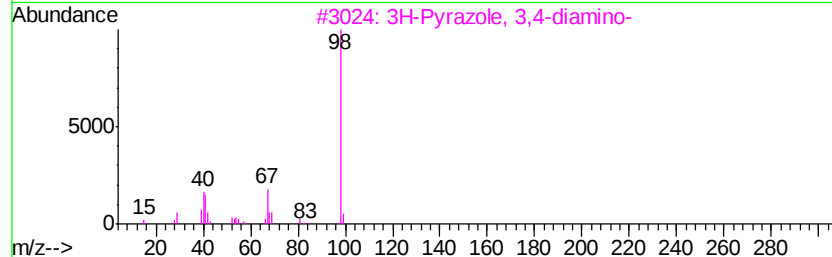
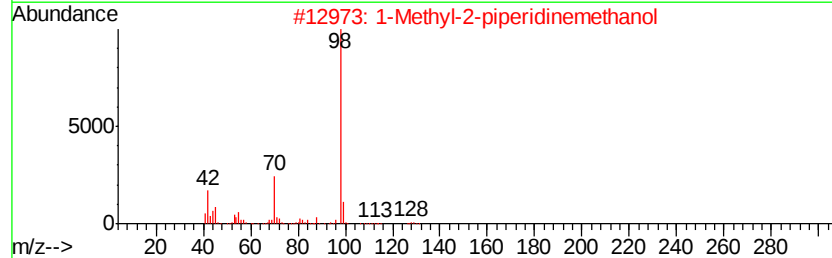
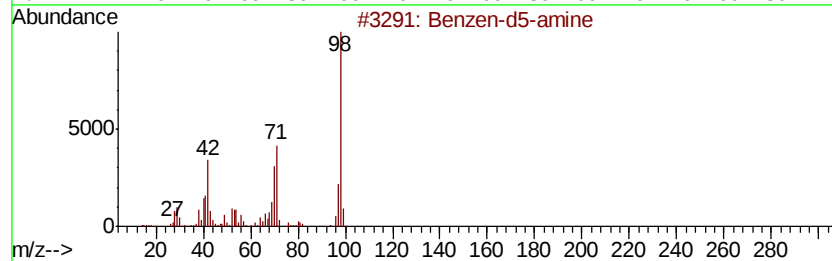
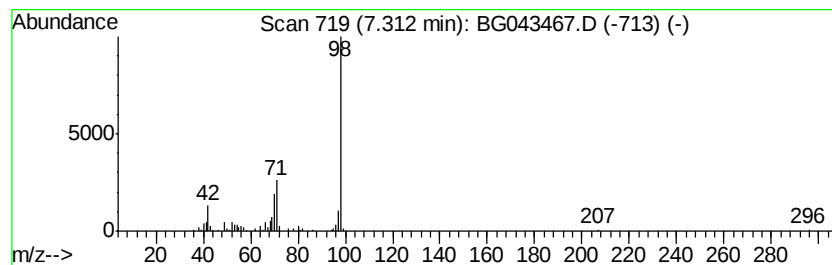
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 Benzen-d5-amine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.31	10.17 ng	122651	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzen-d5-amine	98	C6H2D5N	004165-61-1	80
2		1-Methyl-2-piperidinemethanol	129	C7H15NO	020845-34-5	53
3		3H-Pyrazole, 3,4-diamino-	98	C3H6N4	1000288-40-0	47
4		1,3,4-Thiadiazole-2(3H)-thione, ...	229	C9H15N3S2	1000338-18-2	40
5		(R)-(1-Ethyl-2-pyrrolidinyl)meth...	128	C7H16N2	022795-97-7	40



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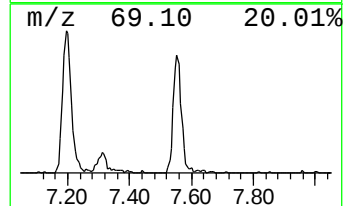
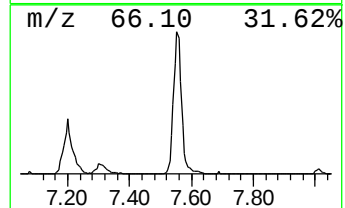
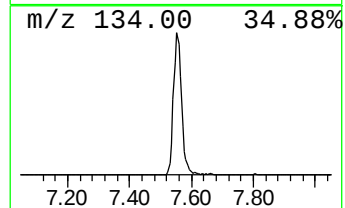
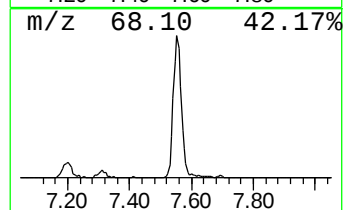
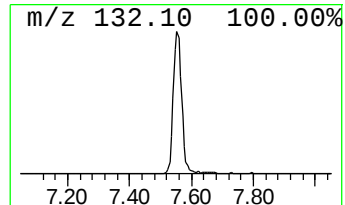
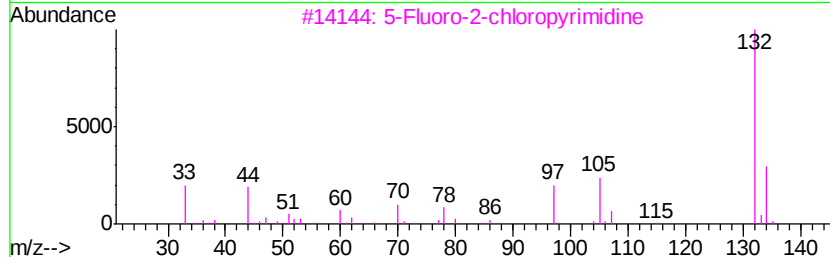
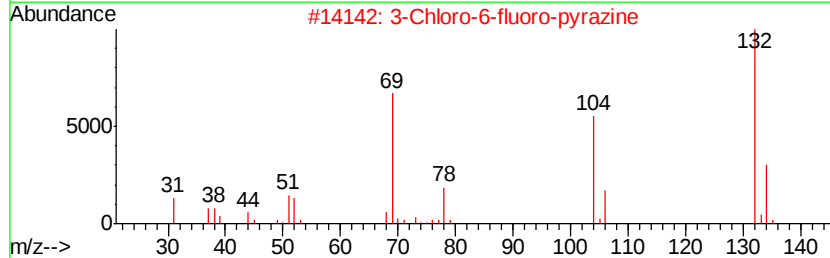
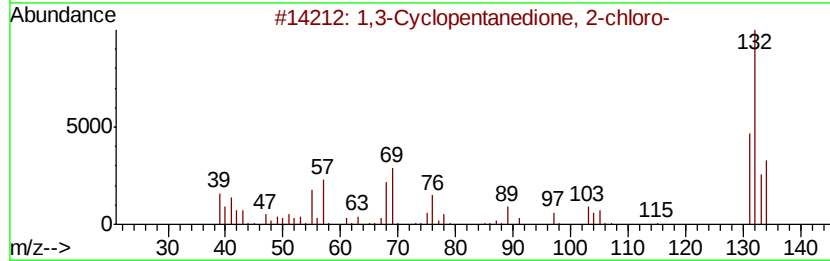
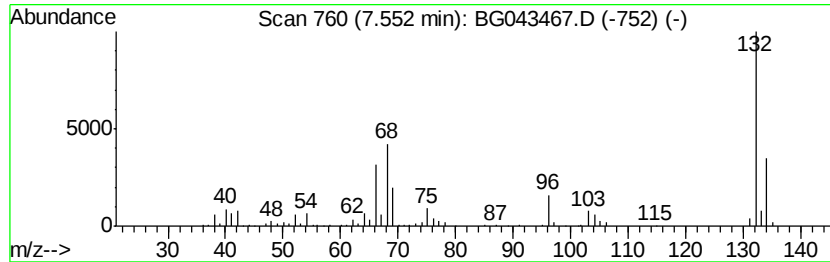
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Peak Number 4 unknown7.55 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	33.85 ng	408292	1,4-Dichlorobenzene-d4	8.01

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	35
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	27
4		5-Aminoindole	132	C8H8N2	005192-03-0	22
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22



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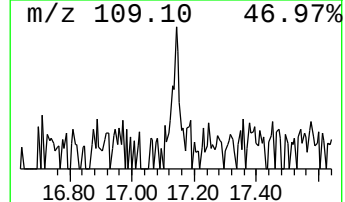
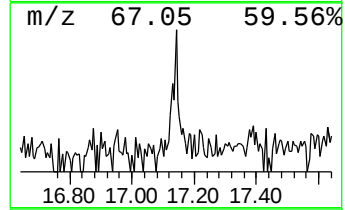
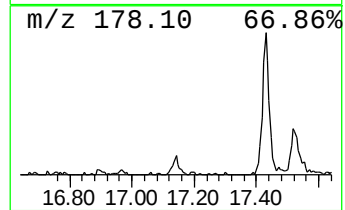
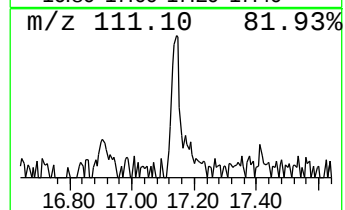
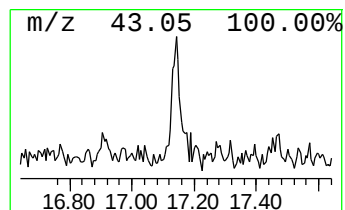
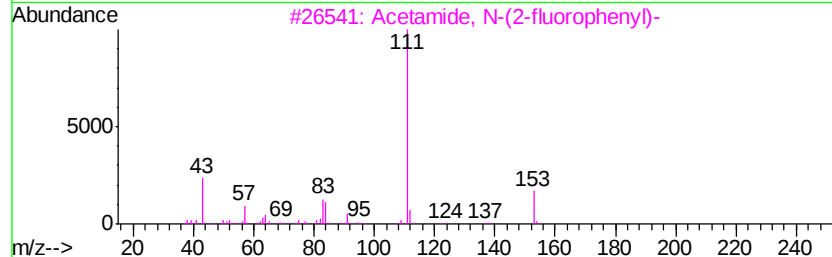
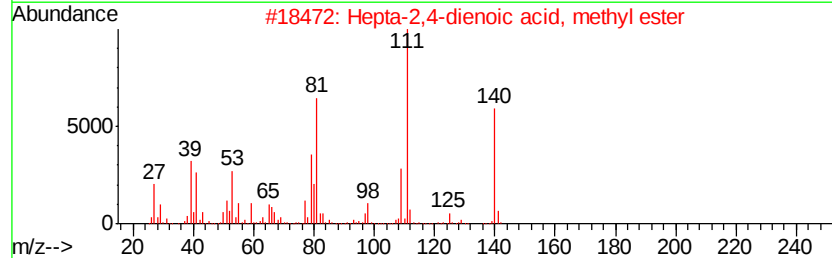
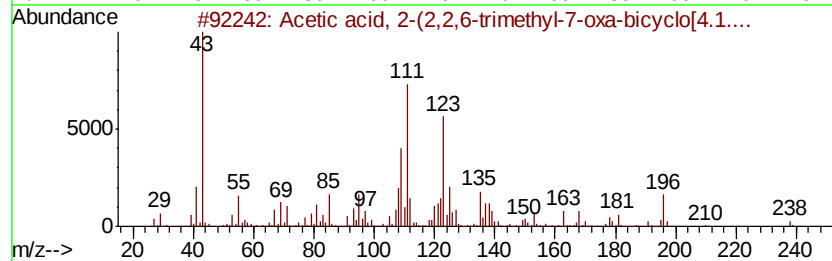
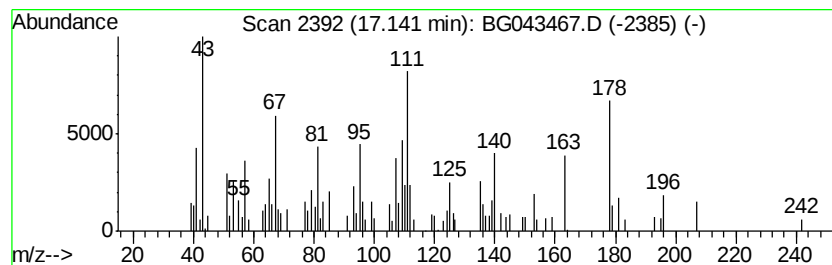
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Peak Number 6 unknown17.14 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.14	2.39 ng	81391	Phenanthrene-d10	17.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 2-(2,2,6-trimethyl-...	238	C14H22O3	090165-14-3	43
2		Hepta-2,4-dienoic acid, methyl e...	140	C8H12O2	056424-97-6	25
3		Acetamide, N-(2-fluorophenyl)-	153	C8H8FN0	000399-31-5	18
4		Benzenemethanol, 2-hydroxy-5-met...	196	C11H16O3	038102-59-9	11
5		Tetrahydroionone	196	C13H24O	060761-23-1	11



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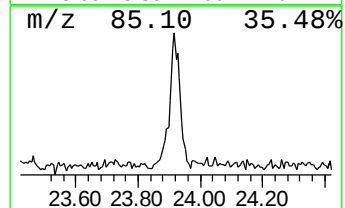
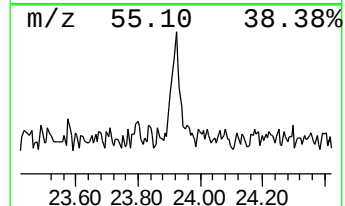
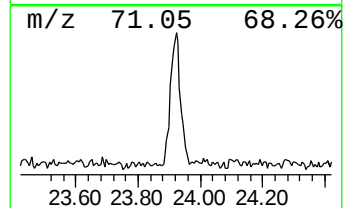
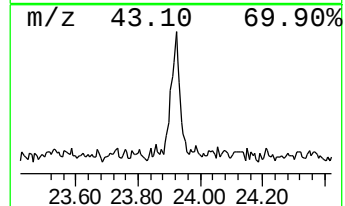
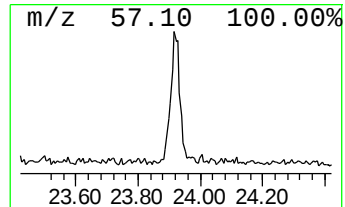
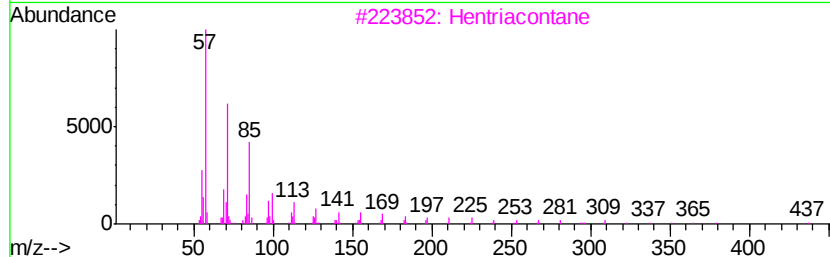
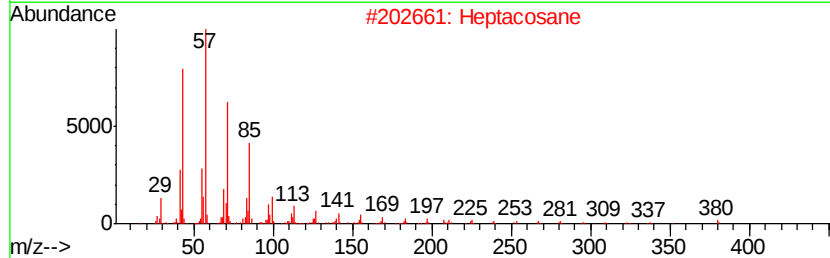
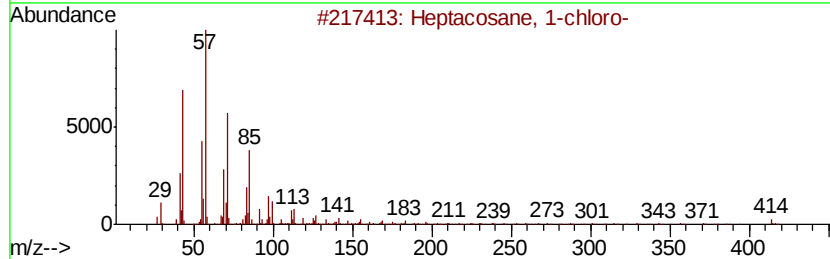
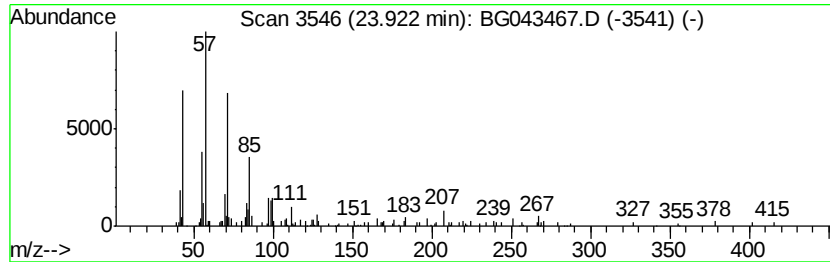
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane, 1-chloro- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	3.47 ng	156069	Perylene-d12	24.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	72
2		Heptacosane	380	C27H56	000593-49-7	72
3		Hentriacontane	437	C31H64	000630-04-6	64
4		Tetratetracontane	619	C44H90	007098-22-8	64
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110119\
Data File : BG043467.D
Acq On : 1 Nov 2019 16:02
Operator : JU
Sample : K5602-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190942-AMENDED-COMPOSITE-

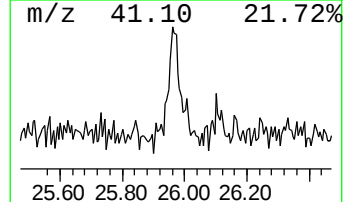
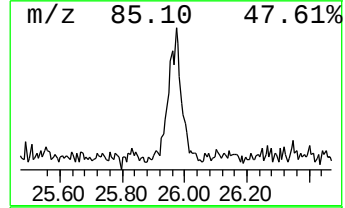
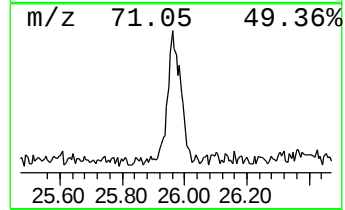
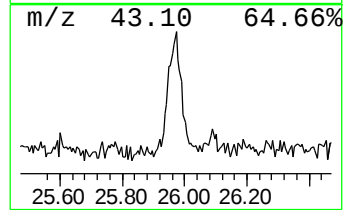
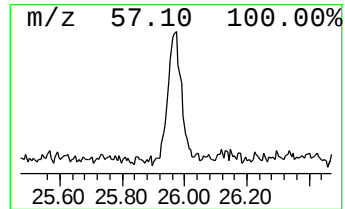
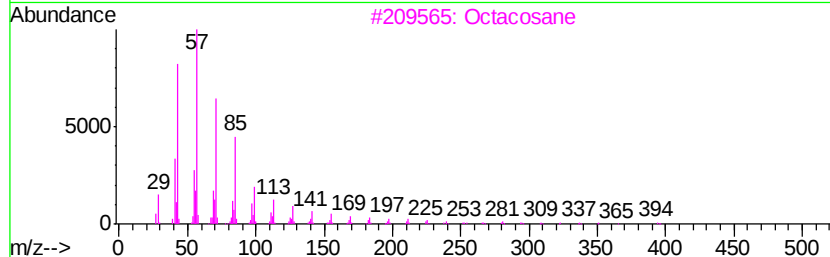
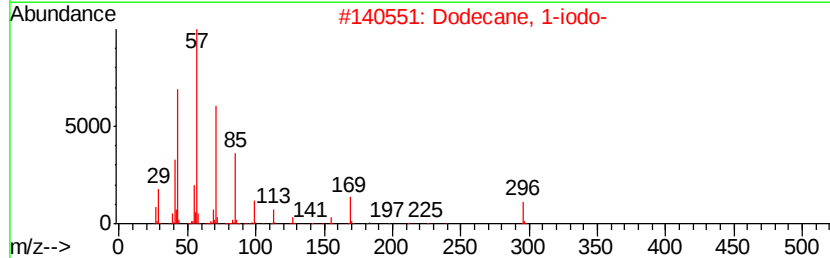
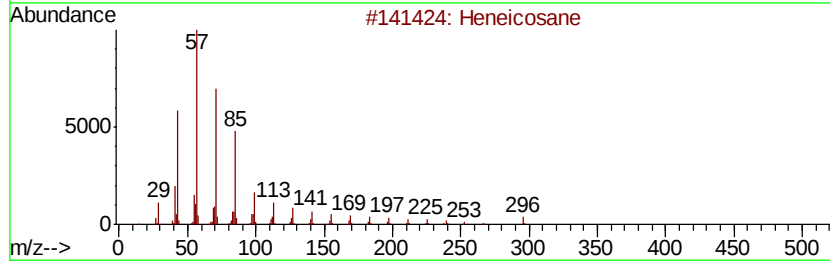
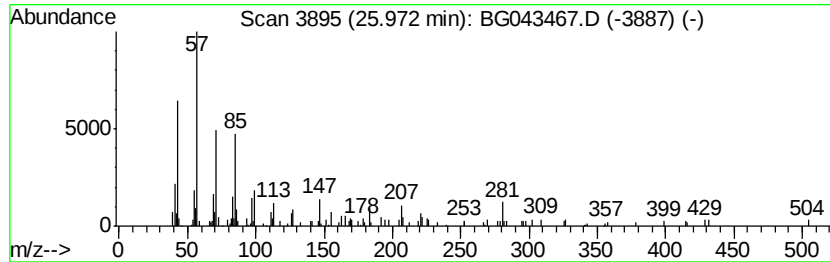
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.97	3.08 ng	138526	Perylene-d12	24.84

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	60
2	Dodecane, 1-iodo-		296	C12H25I	004292-19-7	53
3	Octacosane		394	C28H58	000630-02-4	53
4	Sulfurous acid, butyl dodecyl ester		306	C16H34O3S	1000309-17-9	49
5	Hexadecane		226	C16H34	000544-76-3	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG110119\
Data File : BG043467.D
Acq On : 1 Nov 2019 16:02
Operator : JU
Sample : K5602-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
20190942-AMENDED-COMPOSITE-

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG102119.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
Butane, 2-methoxy...	3.18	21.7	ng	261877	1	8.01	241213	20.0
unknown5.14	5.14	499.5	ng	6024090	1	8.01	241213	20.0
Benzen-d5-amine	7.31	10.2	ng	122651	1	8.01	241213	20.0
unknown7.55	7.55	33.9	ng	408292	1	8.01	241213	20.0
unknown17.14	17.14	2.4	ng	81391	4	17.39	680291	20.0
Heptacosane, 1-ch...	23.92	3.5	ng	156069	6	24.84	900263	20.0
Heneicosane	25.97	3.1	ng	138526	6	24.84	900263	20.0