

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
 Data File : BG043601.D
 Acq On : 12 Nov 2019 2:26
 Operator : JU
 Sample : K5782-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2A-COMP

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	3.164	8	13	31	rVB	358050	707977	21.08%	4.578%
2	5.103	338	343	354	rVB	49706	85304	2.54%	0.552%
3	5.597	420	427	444	rBV	329670	647269	19.27%	4.185%
4	7.201	693	700	712	rBV	246394	491218	14.63%	3.176%
5	7.547	750	759	769	rBV	614374	1091360	32.50%	7.057%
6	7.647	771	776	783	rVB	51572	84117	2.50%	0.544%
7	8.000	830	836	845	rBV	104644	183469	5.46%	1.186%
8	8.323	883	891	898	rBV	452092	832120	24.78%	5.381%
9	9.163	1028	1034	1049	rBV	344330	681094	20.28%	4.404%
10	10.808	1306	1314	1318	rBV	125606	243252	7.24%	1.573%
11	10.855	1318	1322	1335	rVB	95340	190216	5.66%	1.230%
12	12.465	1589	1596	1603	rBV	66010	132477	3.94%	0.857%
13	12.682	1624	1633	1643	rBV	65191	120848	3.60%	0.781%
14	13.252	1723	1730	1748	rBV	1145067	1892405	56.35%	12.237%
15	13.951	1843	1849	1855	rBV3	19769	38833	1.16%	0.251%
16	14.081	1866	1871	1884	rBV	72657	123473	3.68%	0.798%
17	14.633	1956	1965	1971	rBV2	251194	420762	12.53%	2.721%
18	14.692	1971	1975	1985	rVB	43525	76078	2.27%	0.492%
19	16.125	2212	2219	2231	rBV	1143531	1903301	56.67%	12.307%
20	17.377	2425	2432	2437	rBV	330851	540560	16.10%	3.495%
21	17.418	2437	2439	2449	rVB	35548	54229	1.61%	0.351%
22	18.270	2578	2584	2590	rBV5	17925	33732	1.00%	0.218%
23	19.991	2870	2877	2892	rBV	2477221	3358515	100.00%	21.717%
24	21.284	3092	3097	3107	rBV4	22807	59472	1.77%	0.385%
25	21.642	3151	3158	3171	rBV	289320	528971	15.75%	3.420%
26	21.825	3184	3189	3195	rBV2	22932	34772	1.04%	0.225%
27	22.424	3285	3291	3296	rBV2	33735	52294	1.56%	0.338%
28	23.105	3400	3407	3418	rBV2	41569	82677	2.46%	0.535%
29	23.893	3534	3541	3549	rBV3	35366	80832	2.41%	0.523%
30	24.827	3689	3700	3714	rBV2	213372	652819	19.44%	4.221%
31	25.932	3879	3888	3889	rBV7	21678	40759	1.21%	0.264%

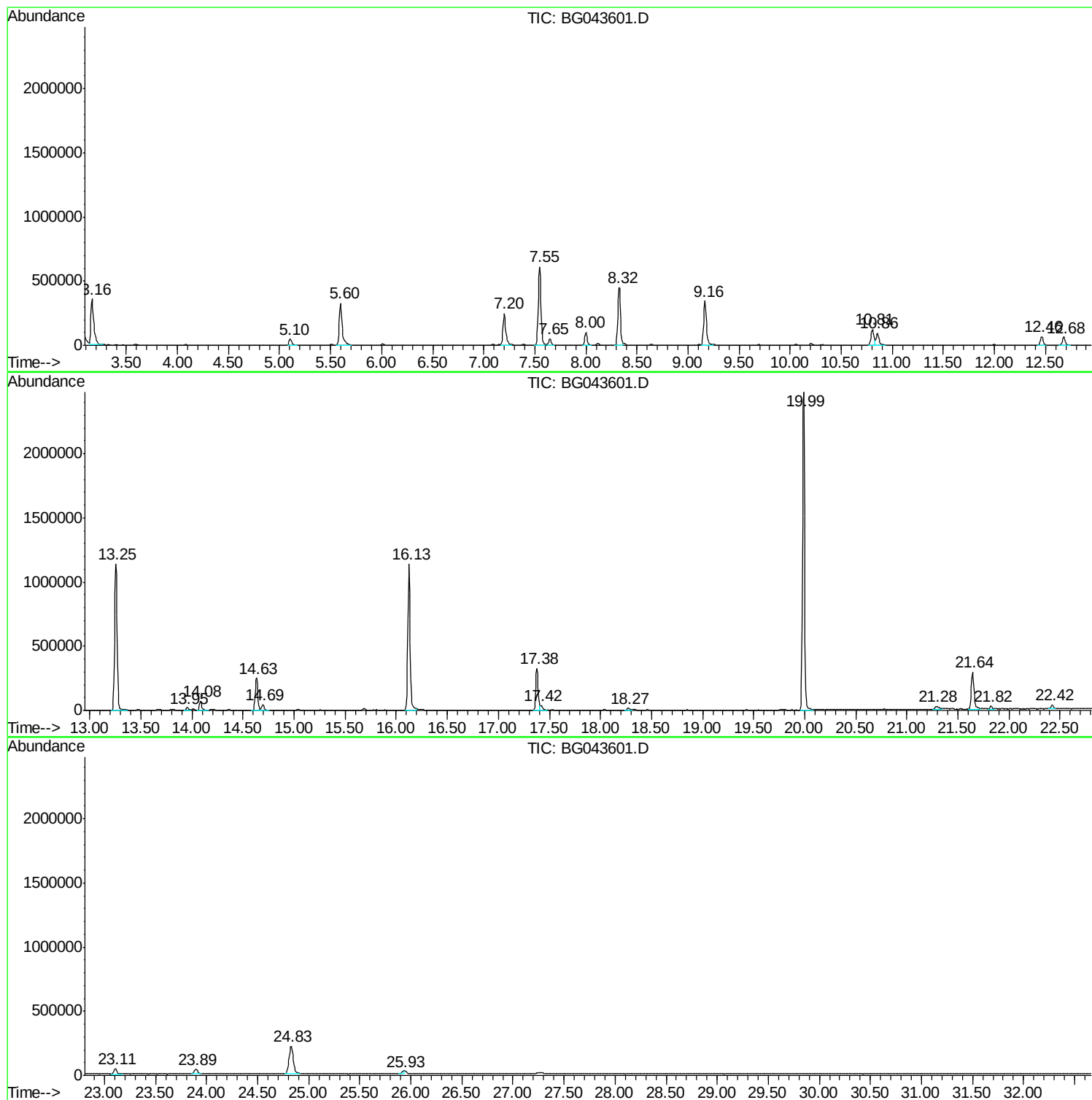
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG102119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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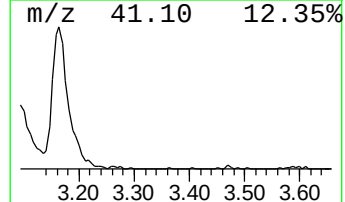
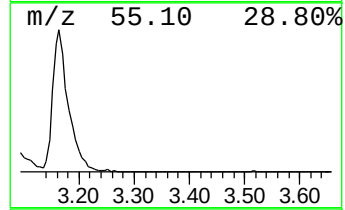
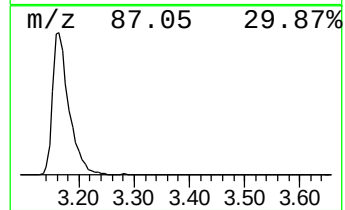
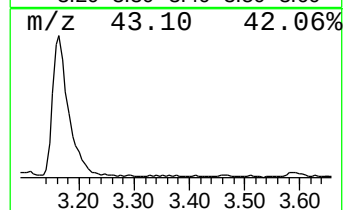
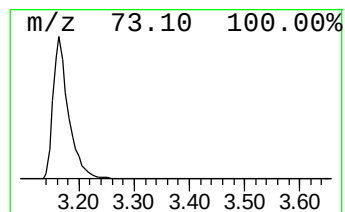
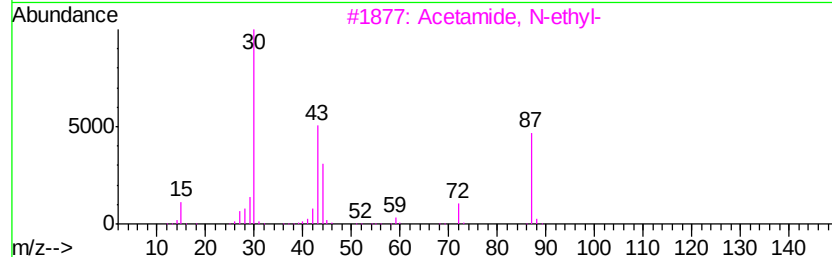
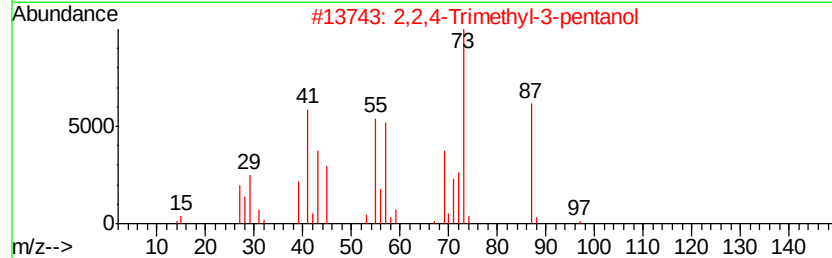
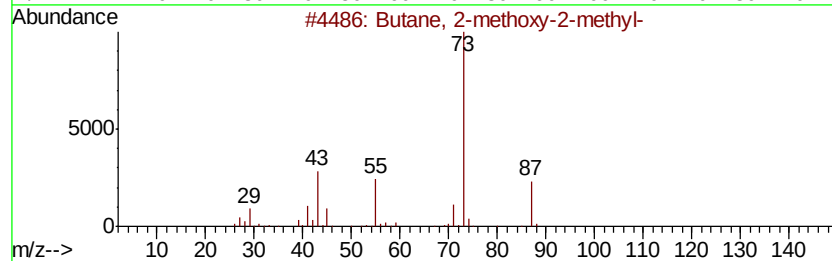
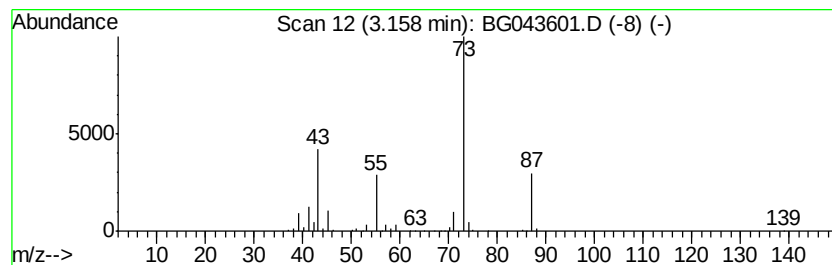
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.16	77.18 ng	707977	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		1,4-Butanediamine	88	C4H12N2	000110-60-1	10



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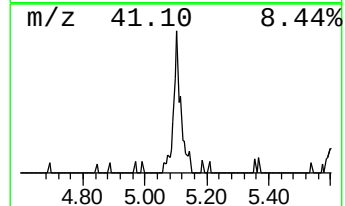
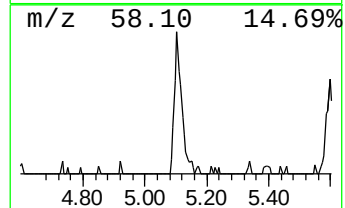
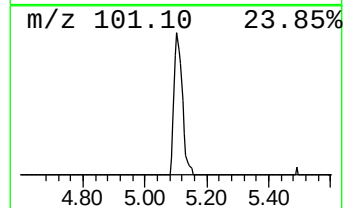
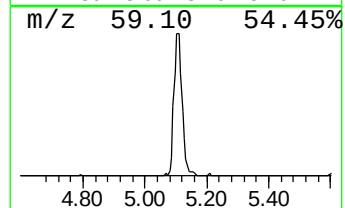
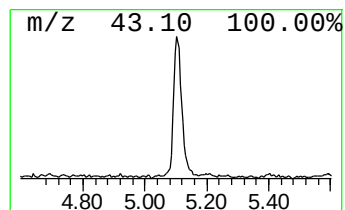
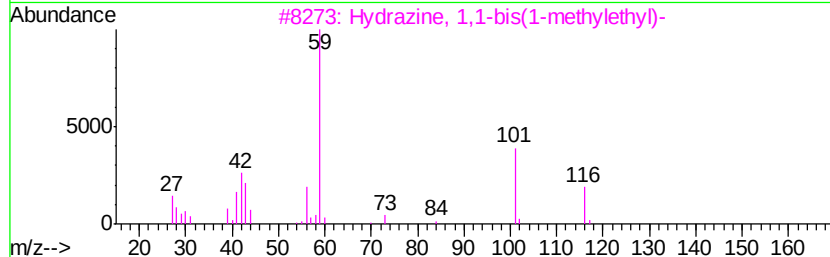
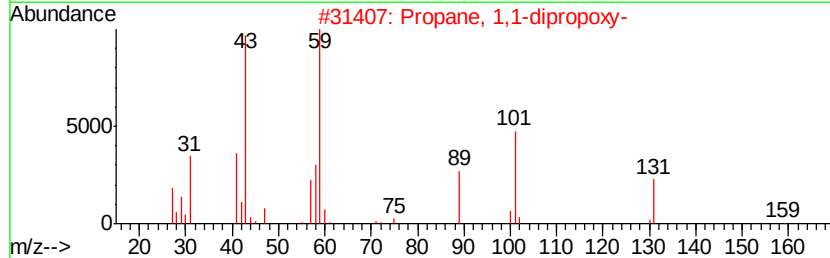
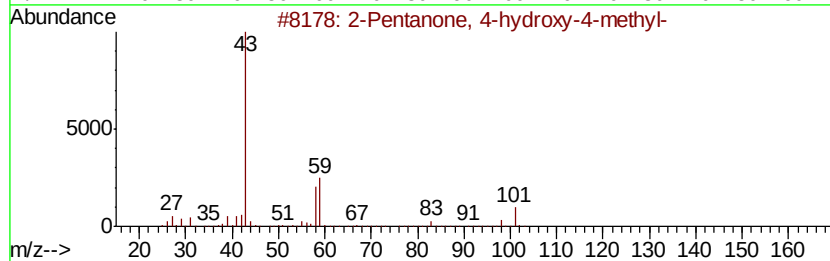
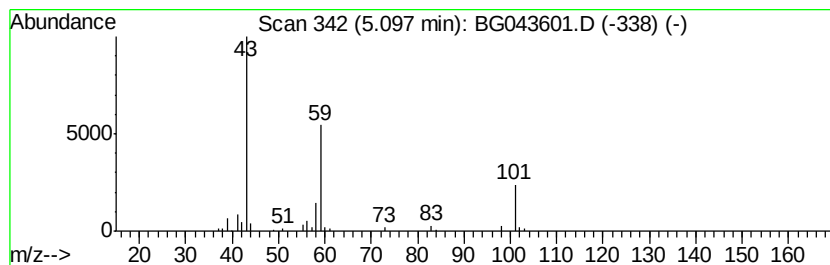
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	9.30 ng	85304	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	38
3		Hydrazine, 1,1-bis(1-methylethyl)-	116	C6H16N2	000921-14-2	37
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	35
5		1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	28



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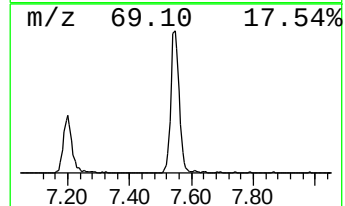
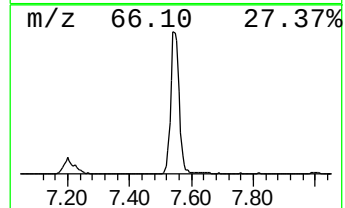
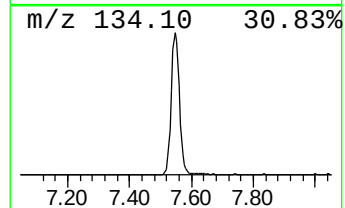
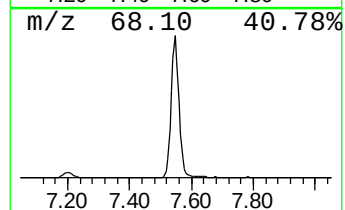
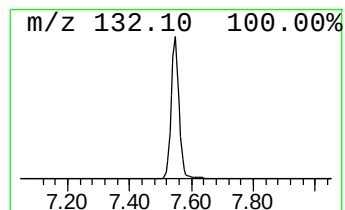
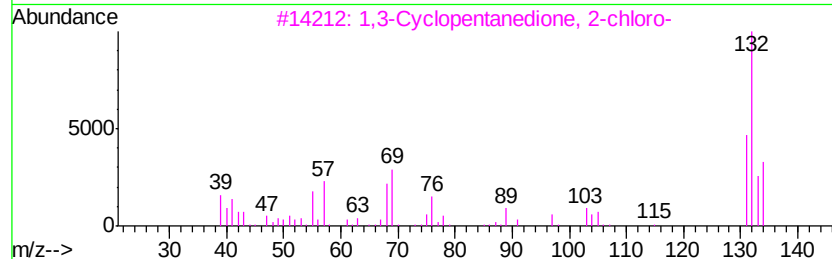
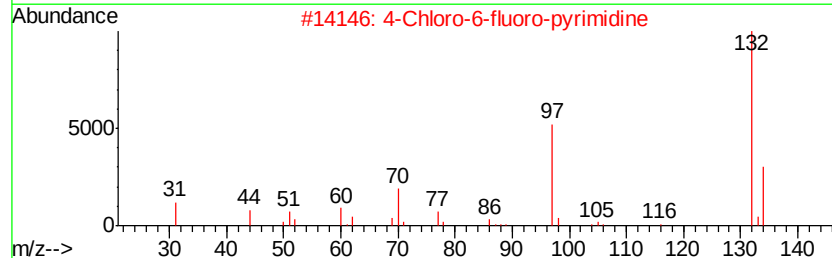
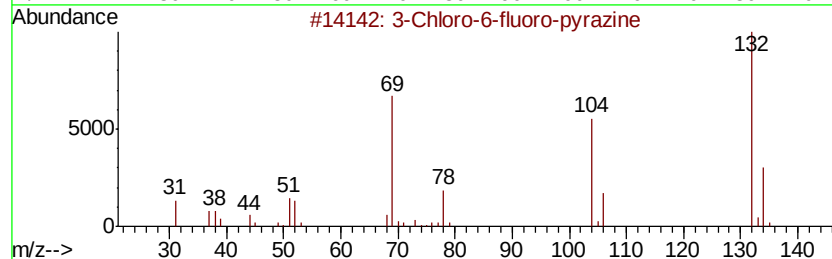
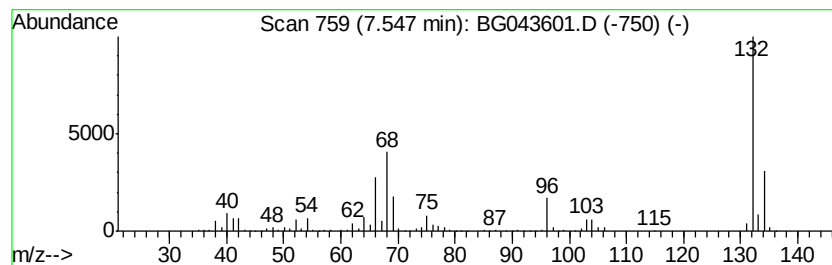
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Peak Number 3 unknown7.55 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.55	118.97 ng	1091360	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	25
4		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16



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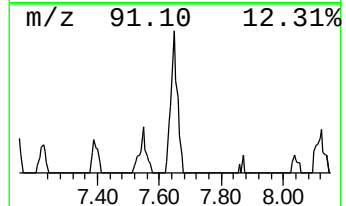
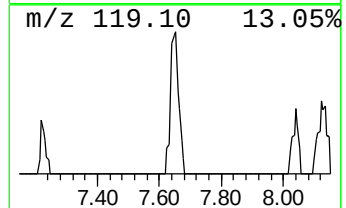
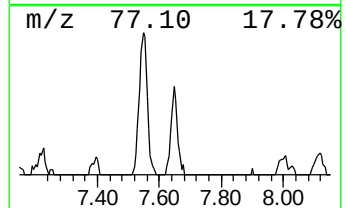
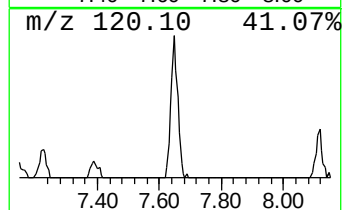
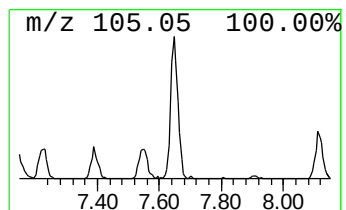
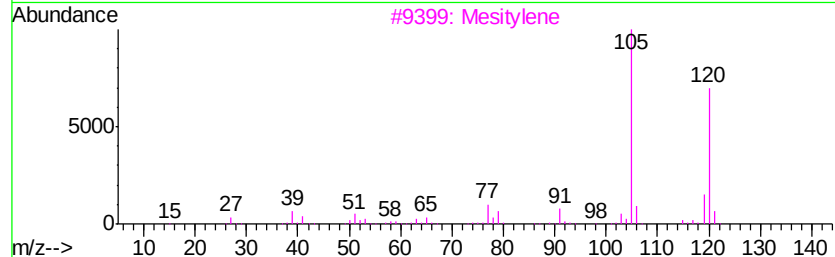
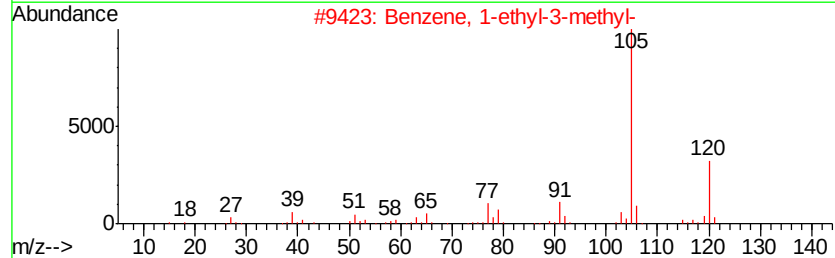
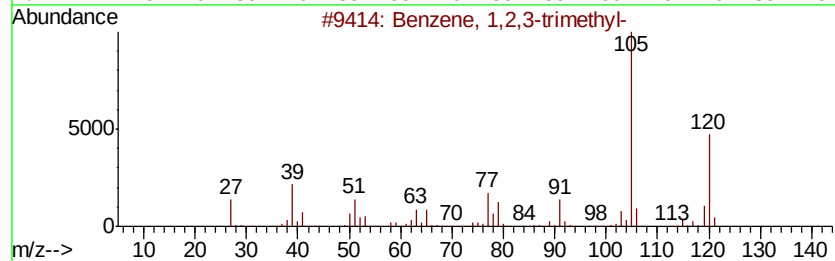
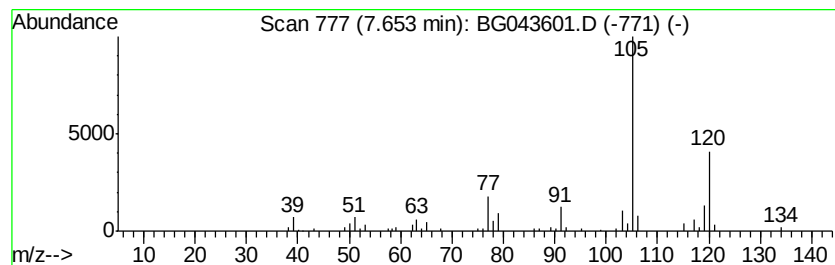
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.65	9.17 ng	84117	1,4-Dichlorobenzene-d4	8.00

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	90



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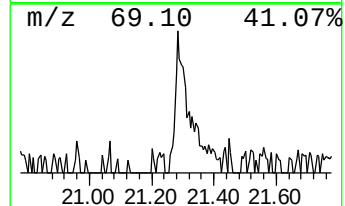
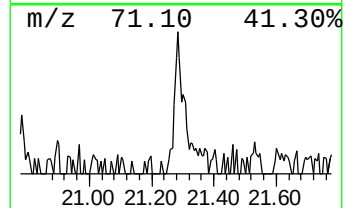
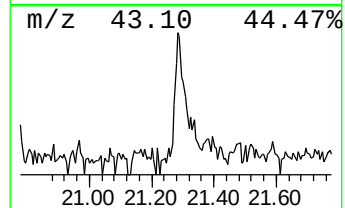
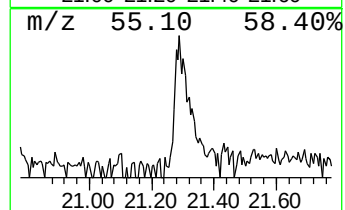
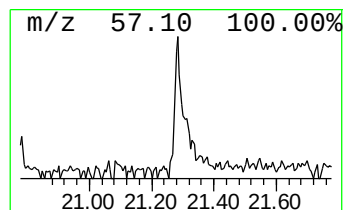
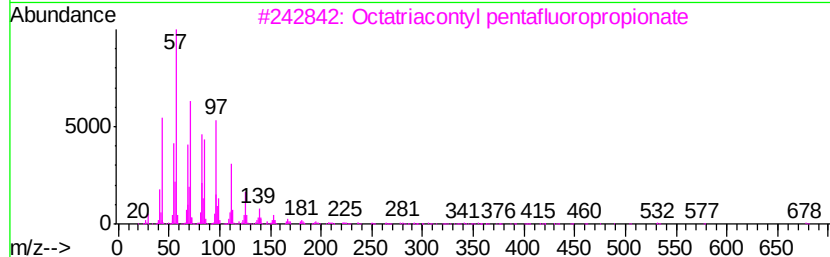
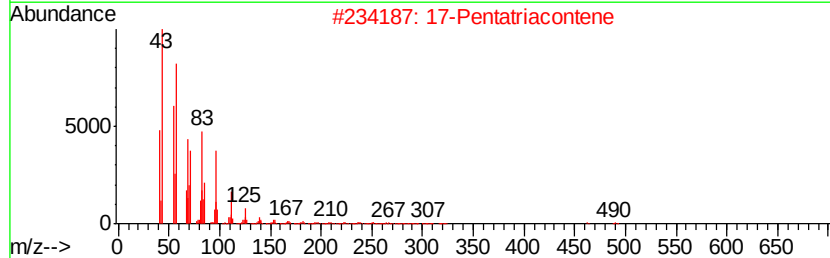
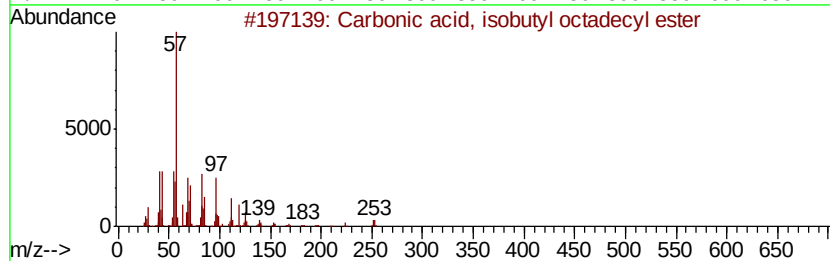
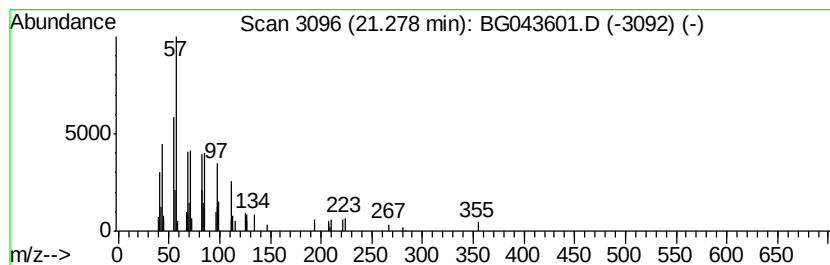
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Peak Number 6 Carbonic acid, isobutyl oct... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.28	2.25 ng	59472	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Carbonic acid, isobutyl octadecyl...	370	C23H46O3	1000314-61-5	86
2		17-Pentatriacontene	491	C35H70	006971-40-0	86
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	80
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	80
5		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	80



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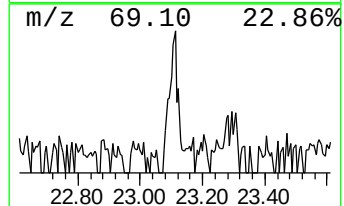
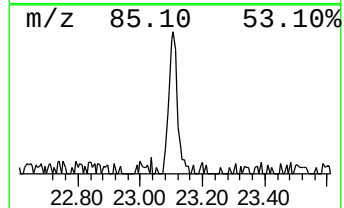
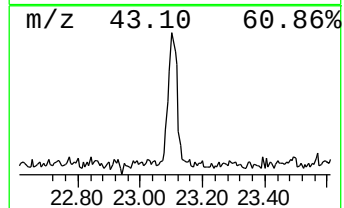
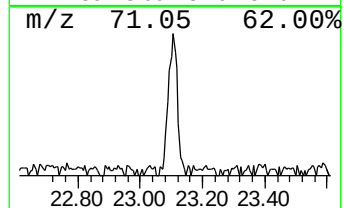
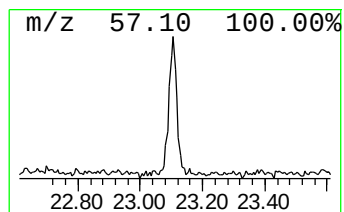
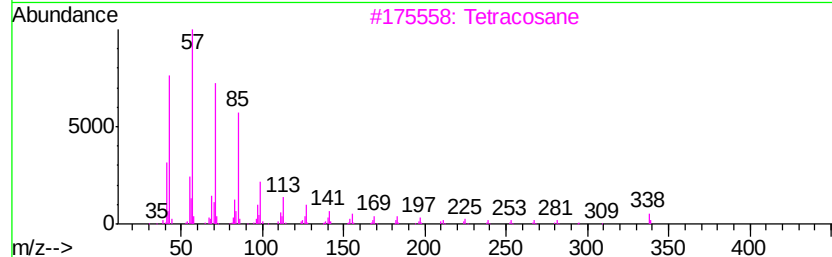
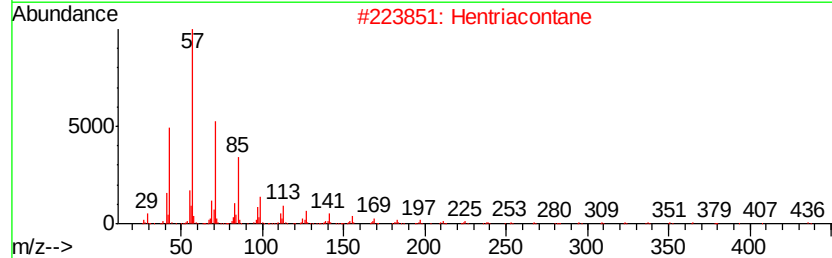
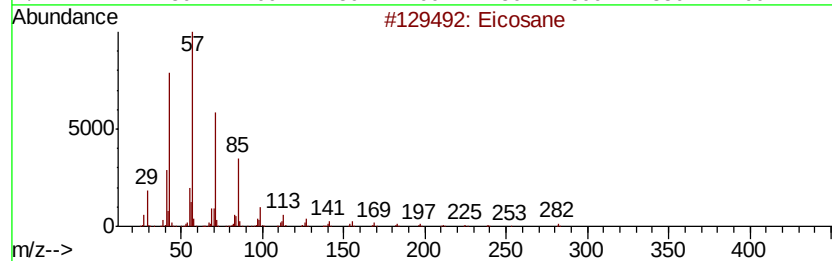
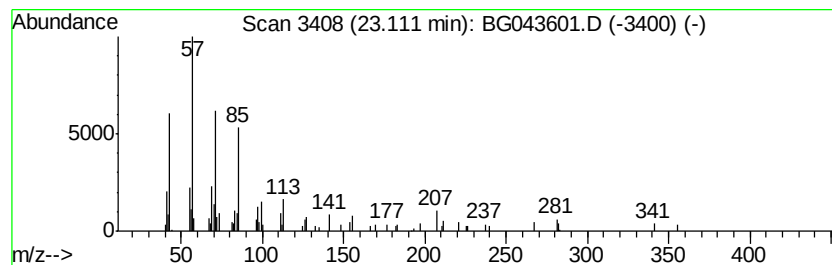
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.11	3.13 ng	82677	Chrysene-d12	21.64

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Hentriacontane		437	C31H64	000630-04-6	80
3	Tetracosane		338	C24H50	000646-31-1	80
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	80
5	Triacontane		422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG111119\
Data File : BG043601.D
Acq On : 12 Nov 2019 2:26
Operator : JU
Sample : K5782-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMP

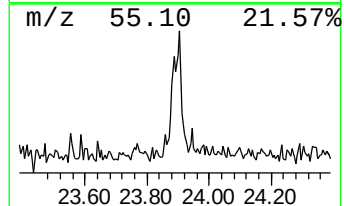
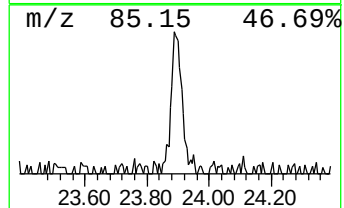
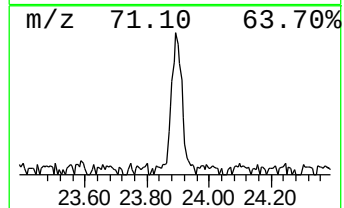
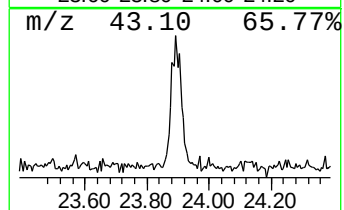
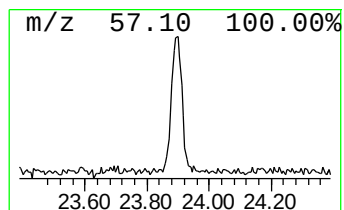
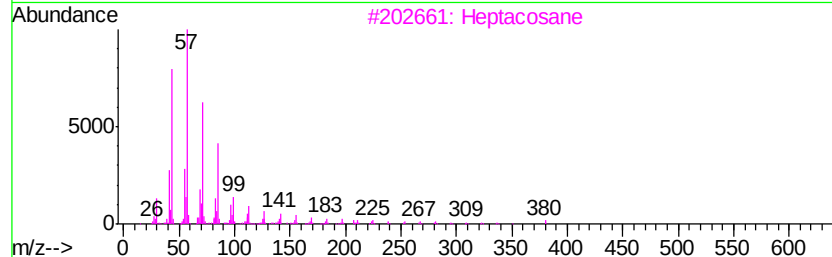
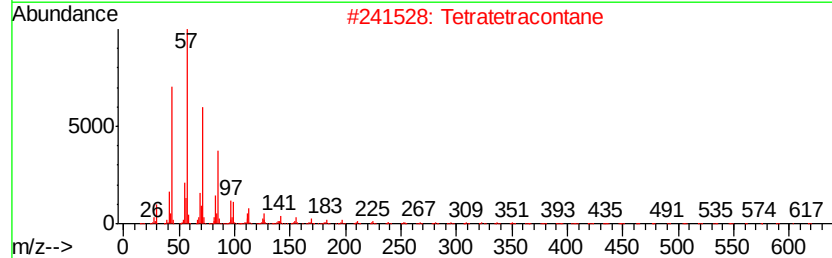
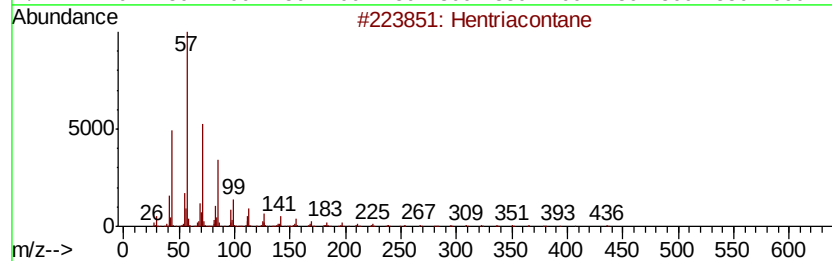
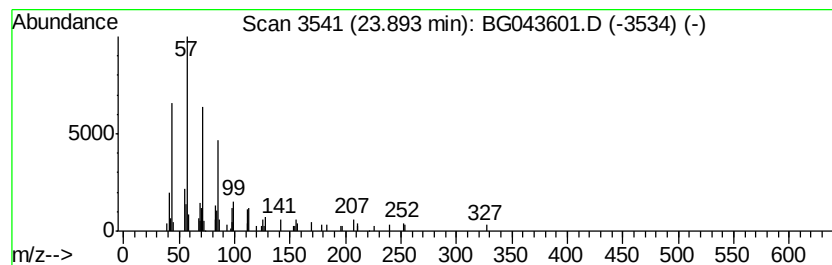
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hentriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.48 ng	80832	Perylene-d12	24.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane		437	C31H64	000630-04-6	90
2	Tetratetracontane		619	C44H90	007098-22-8	90
3	Heptacosane		380	C27H56	000593-49-7	90
4	Hexacosane		366	C26H54	000630-01-3	90
5	Octacosane		394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG111119\
Data File : BG043601.D
Acq On : 12 Nov 2019 2:26
Operator : JU
Sample : K5782-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2A-COMP

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...	3.16	77.2	ng	707977	1	8.00	183469	20.0
2-Pentanone, 4-hy...	5.10	9.3	ng	85304	1	8.00	183469	20.0
unknown7.55	7.55	119.0	ng	1091360	1	8.00	183469	20.0
Benzene, 1,2,3-tr...	7.65	9.2	ng	84117	1	8.00	183469	20.0
Carbonic acid, is...	21.28	2.3	ng	59472	5	21.64	528971	20.0
Eicosane	23.11	3.1	ng	82677	5	21.64	528971	20.0
Hentriacontane	23.89	2.5	ng	80832	6	24.83	652819	20.0