

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
 Data File : BF122034.D
 Acq On : 20 Oct 2020 17:37
 Operator : JU/CG
 Sample : L4457-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUTTON-PR-2152

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122034.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.345	551	554	577	rBV	662185	827768	20.59%	3.535%
2	6.375	726	729	745	rBV2	473398	644774	16.04%	2.753%
3	6.569	759	762	775	rBV	173325	199542	4.96%	0.852%
4	6.728	786	789	795	rBV	695789	564594	14.04%	2.411%
5	6.886	811	816	819	rBV	2546480	2436451	60.61%	10.404%
6	7.298	882	886	889	rBV	2250164	2067893	51.44%	8.830%
7	7.639	941	944	947	rBV	98640	94796	2.36%	0.405%
8	7.669	947	949	959	rVB	96819	115703	2.88%	0.494%
9	7.939	989	995	1004	rBV5	17680	43772	1.09%	0.187%
10	8.010	1004	1007	1019	rVB	911733	755346	18.79%	3.225%
11	9.086	1185	1190	1194	rBV	3653502	3675946	91.44%	15.697%
12	9.210	1206	1211	1217	rBV	725400	741035	18.43%	3.164%
13	9.486	1254	1258	1261	rBV	584827	482861	12.01%	2.062%
14	9.763	1301	1305	1309	rBV	1028730	871952	21.69%	3.723%
15	9.986	1338	1343	1347	rBV	69175	79548	1.98%	0.340%
16	10.039	1350	1352	1360	rVB	58517	68074	1.69%	0.291%
17	10.351	1402	1405	1412	rBV	42983	64415	1.60%	0.275%
18	10.557	1436	1440	1452	rBV	1688466	1523731	37.90%	6.507%
19	11.251	1554	1558	1565	rBV	1065321	925786	23.03%	3.953%
20	11.786	1645	1649	1656	rBV2	262693	307841	7.66%	1.315%
21	12.092	1698	1701	1704	rBV	38754	43540	1.08%	0.186%
22	12.568	1779	1782	1787	rBV2	53144	65526	1.63%	0.280%
23	12.839	1823	1828	1831	rBV	3908125	4020073	100.00%	17.166%
24	13.063	1863	1866	1872	rBV2	39355	46537	1.16%	0.199%
25	13.404	1919	1924	1931	rBV4	41953	76696	1.91%	0.328%
26	13.739	1977	1981	1995	rVB	486834	823505	20.48%	3.516%
27	13.892	2004	2007	2015	rVB	920475	848591	21.11%	3.624%
28	14.651	2133	2136	2139	rVB	42730	40379	1.00%	0.172%
29	14.968	2187	2190	2194	rVB	51095	56376	1.40%	0.241%
30	15.327	2246	2251	2258	rBV	620650	762973	18.98%	3.258%
31	15.733	2316	2320	2325	rBV2	36504	55479	1.38%	0.237%
32	15.821	2329	2335	2337	rBV4	44704	86813	2.16%	0.371%

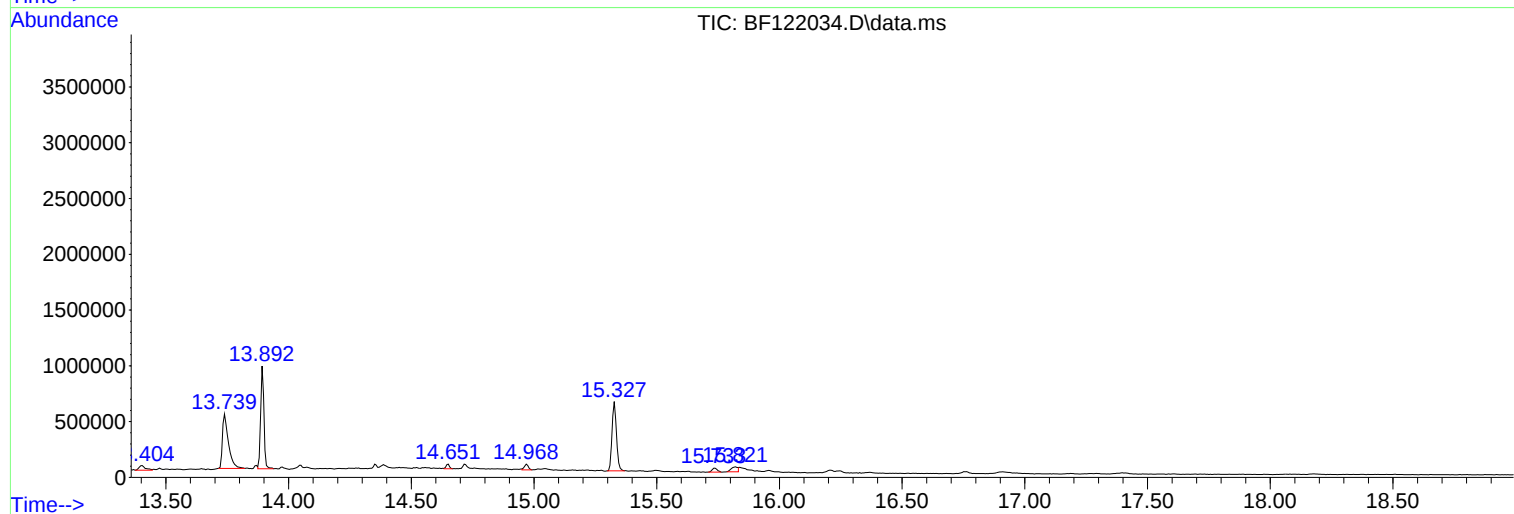
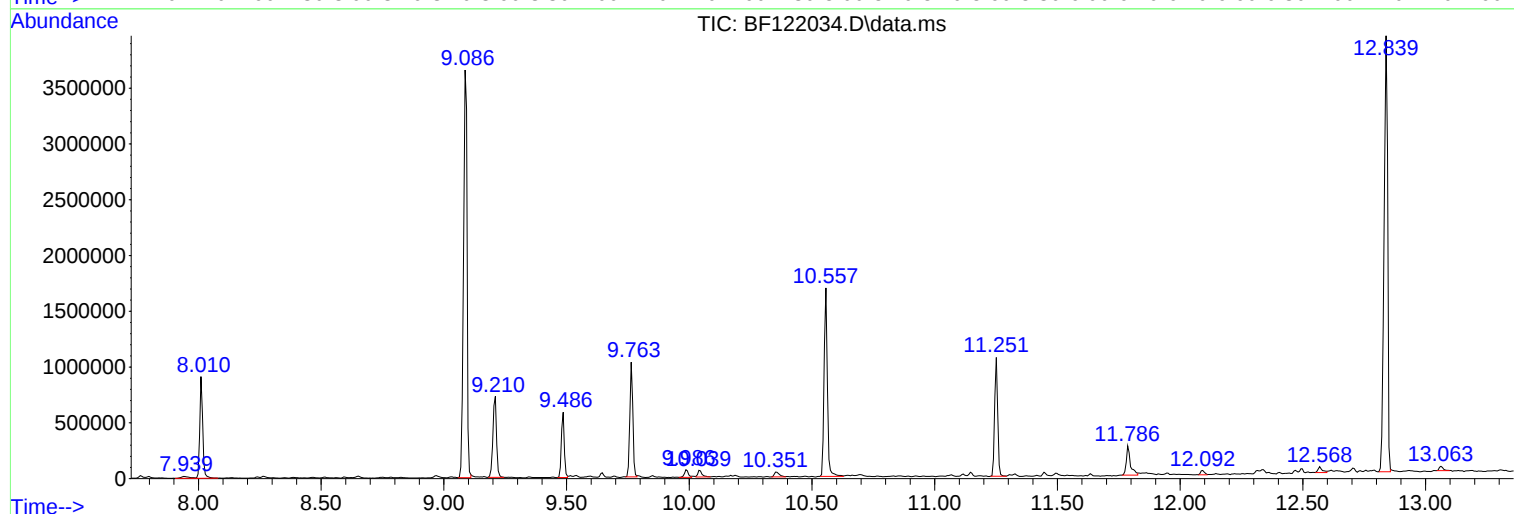
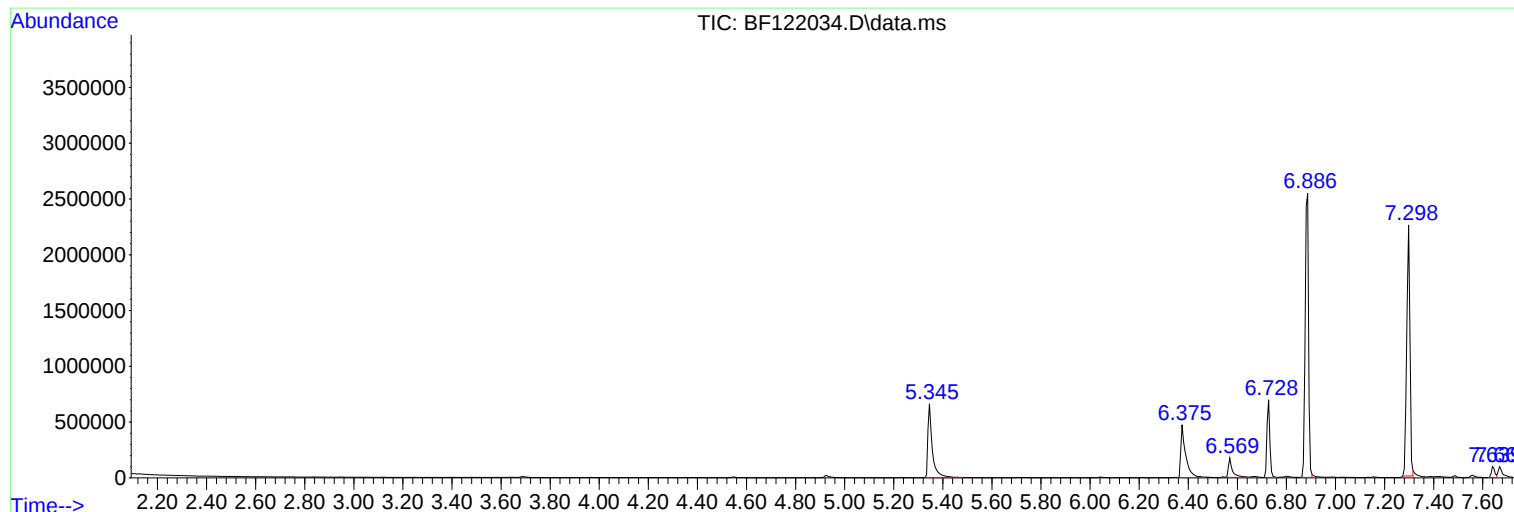
Sum of corrected areas: 23418316

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

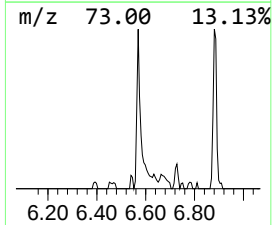
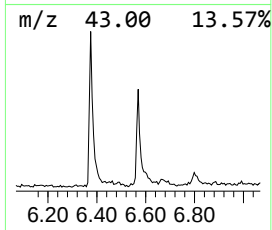
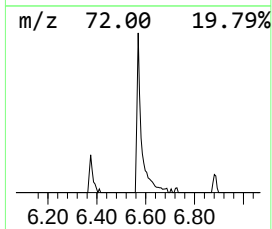
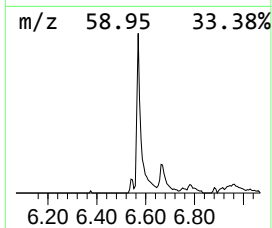
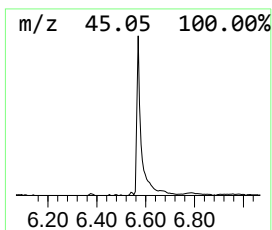
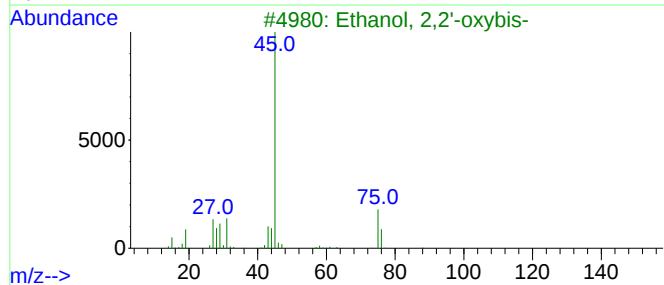
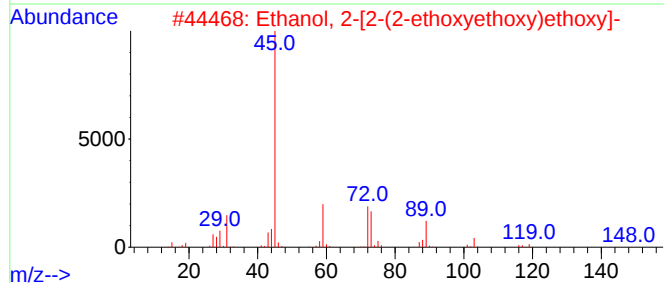
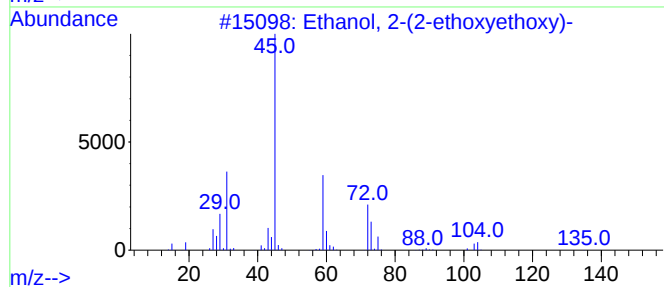
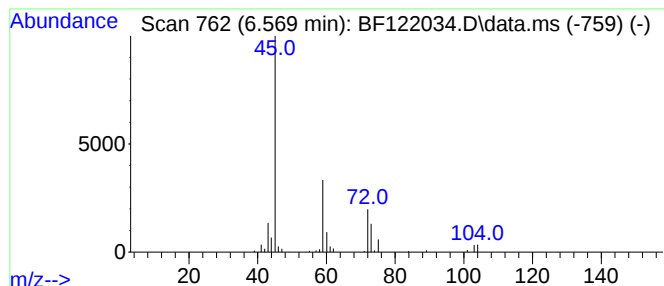
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.569	7.07 ng	199542	1,4-Dichlorobenzene-d4	6.728

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	64
3			Ethanol, 2,2'-oxybis-	106	C4H10O3	000111-46-6	37
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	36
5			.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	36



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

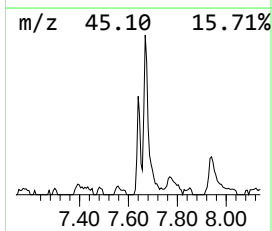
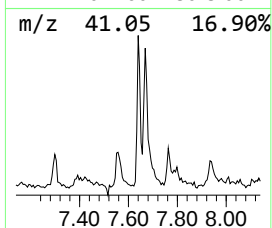
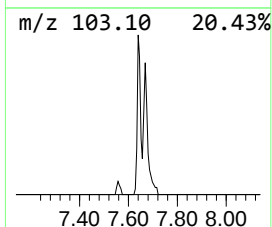
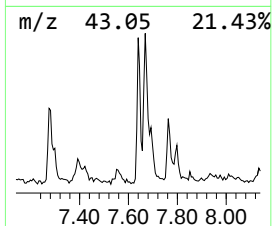
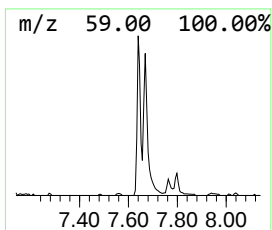
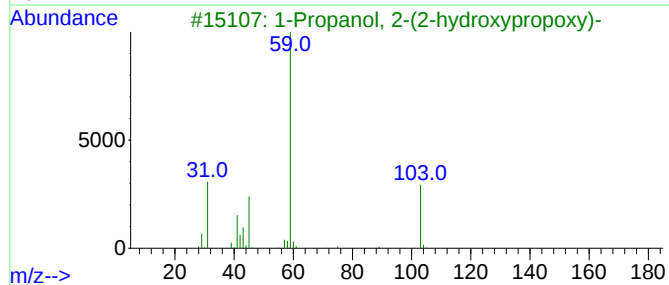
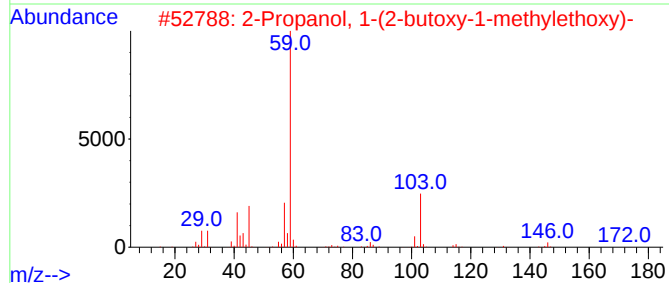
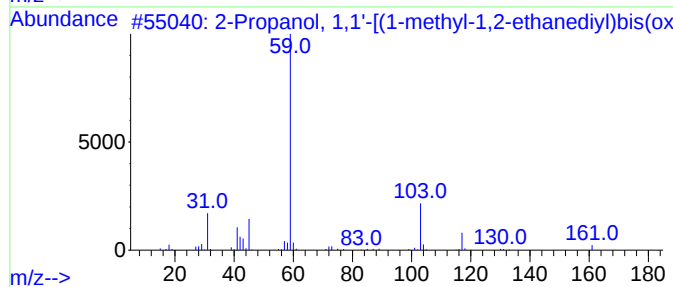
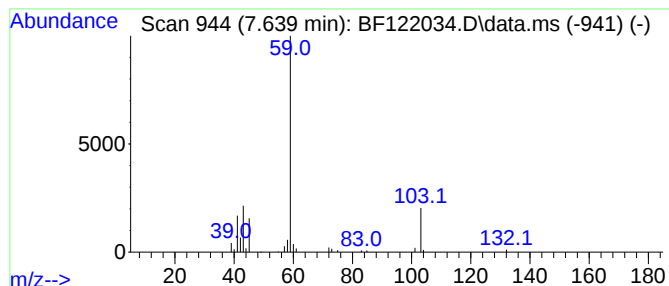
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 2-Propanol, 1,1'-[(1-methyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.639	2.51 ng	94796	Naphthalene-d8	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1,1'-[(1-methyl-1,2-...	192	C9H20O4	001638-16-0	83		
2	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	78		
3	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78		
4	Hexaethylene glycol dimethyl ether	310	C14H30O7	001072-40-8	64		
5	Tetraglyme	222	C10H22O5	000143-24-8	64		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

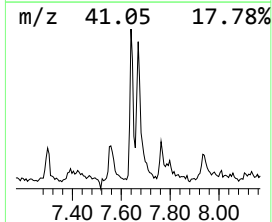
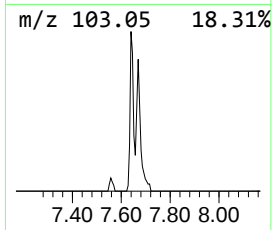
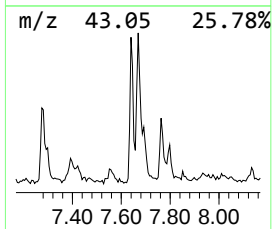
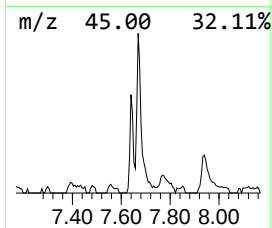
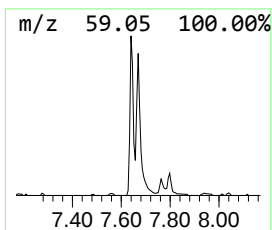
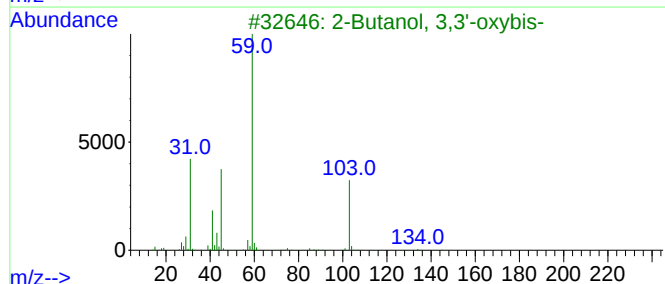
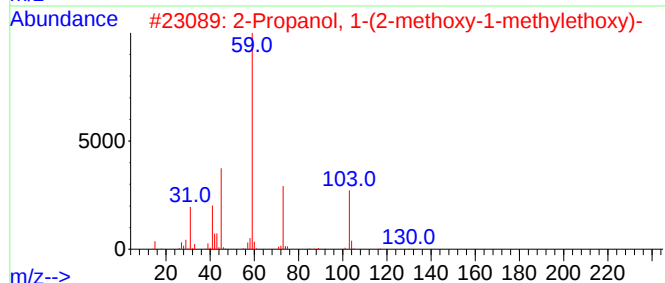
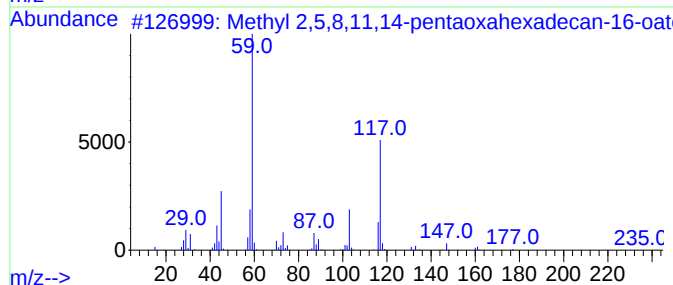
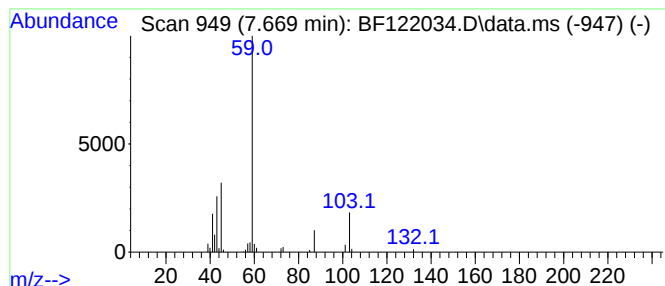
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Methyl 2,5,8,11,14-pentaoxa... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.669	3.06 ng	115703	Naphthalene-d8	8.010

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methyl 2,5,8,11,14-pentaoxahexad...	280	C12H24O7	1000366-81-5	74
2			2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72
3			2-Butanol, 3,3'-oxybis-	162	C8H18O3	054305-61-2	72
4			2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	64
5			1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

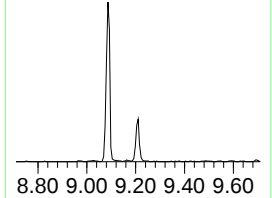
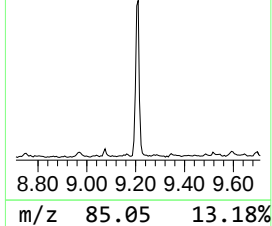
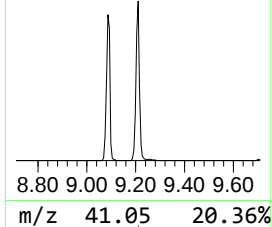
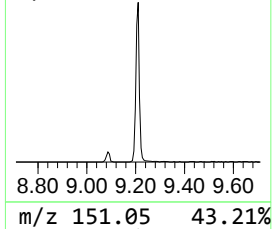
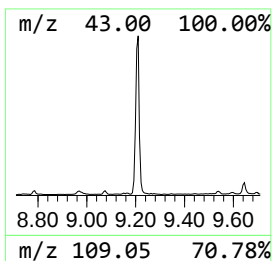
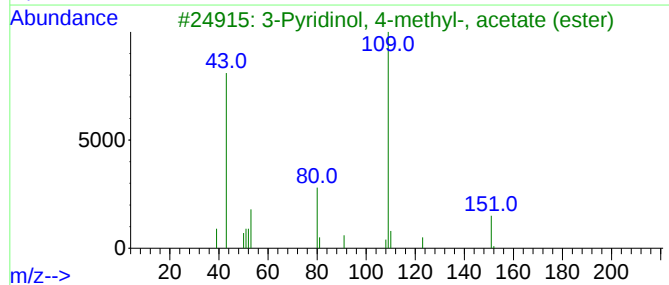
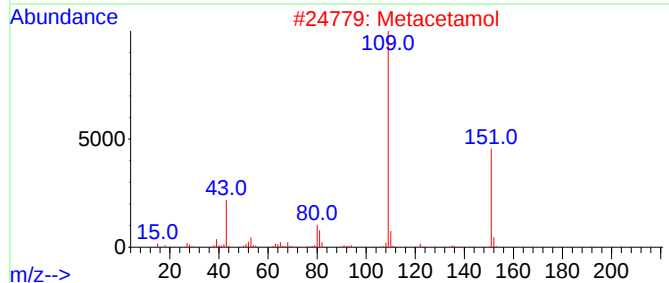
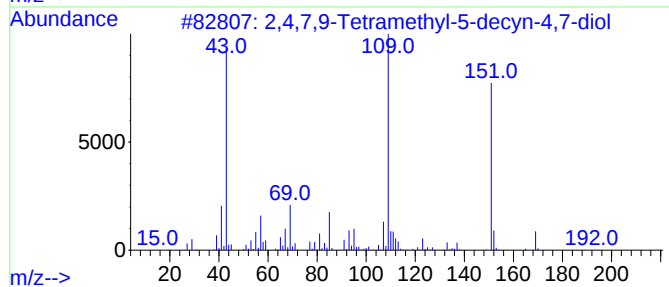
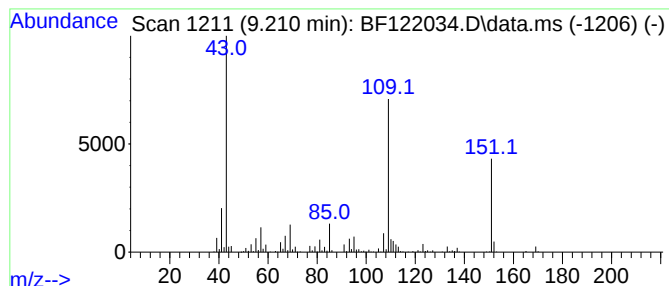
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	17.00 ng	741035	Acenaphthene-d10	9.763

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91		
2	Metacetamol	151	C8H9NO2	000621-42-1	53		
3	3-Pyridinol, 4-methyl-, acetate ...	151	C8H9NO2	001006-96-8	53		
4	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53		
5	Acetaminophen	151	C8H9NO2	000103-90-2	53		



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

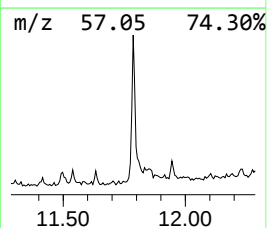
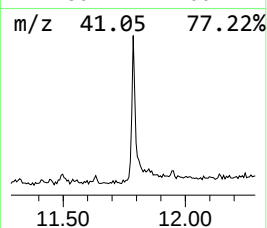
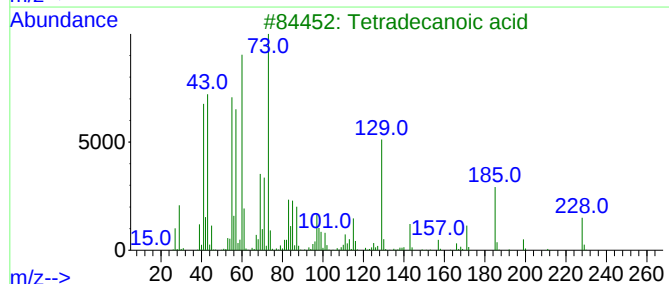
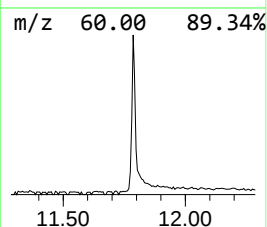
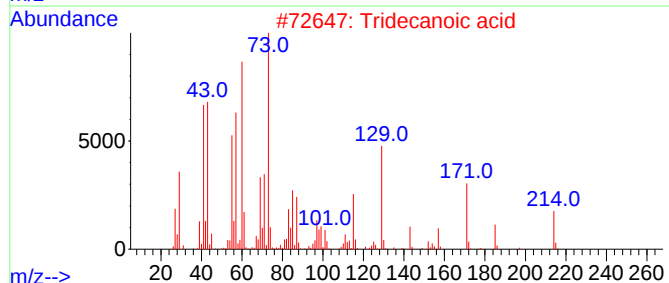
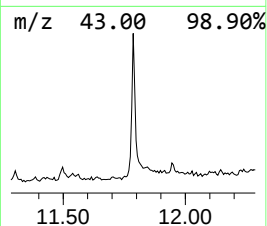
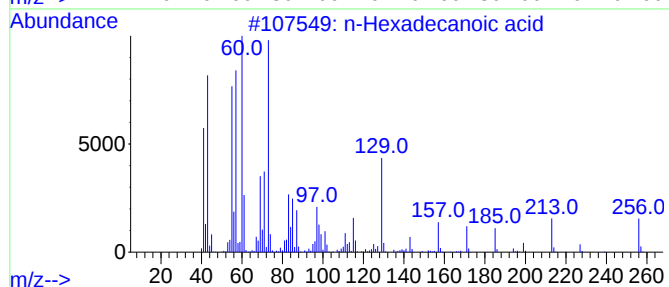
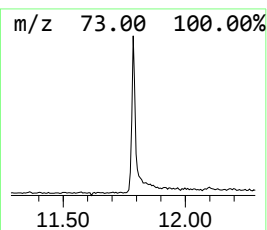
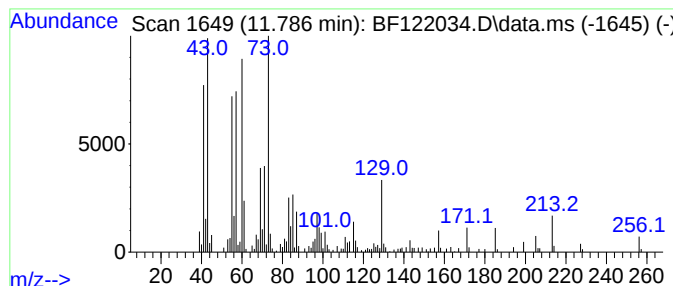
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.786	6.65 ng	307841	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	96
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			n-Decanoic acid	172	C10H20O2	000334-48-5	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

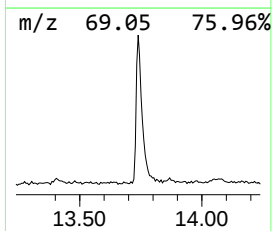
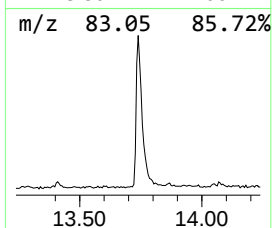
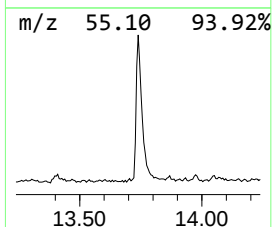
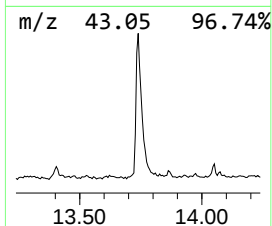
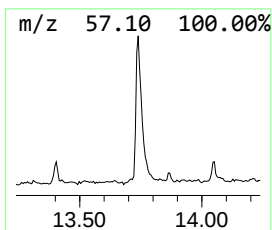
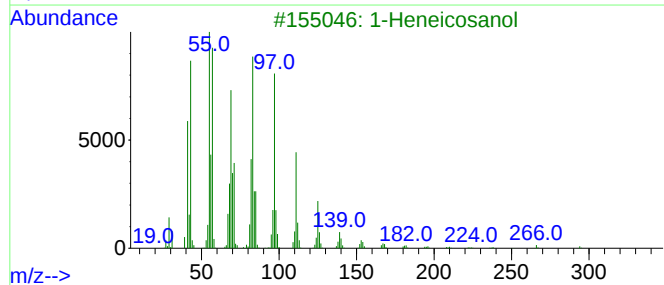
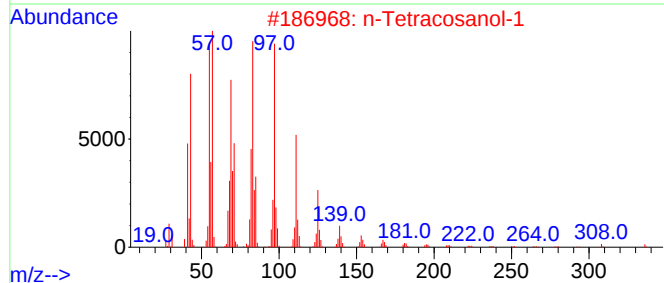
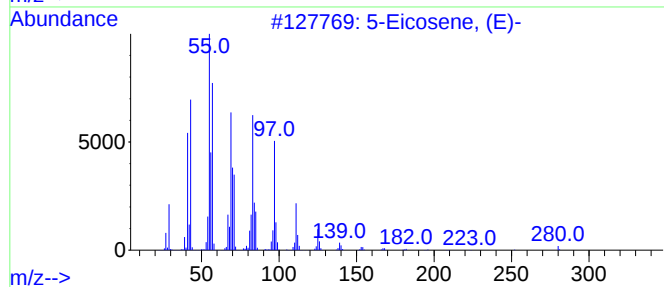
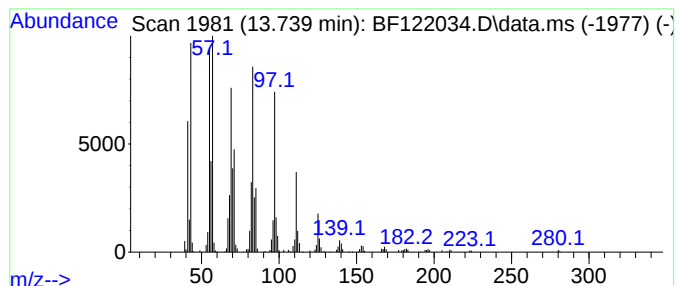
Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 5-Eicosene, (E)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.739	19.41 ng	823505	Chrysene-d12	13.892	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Cyclopentadecane	210	C15H30	000295-48-7	93
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

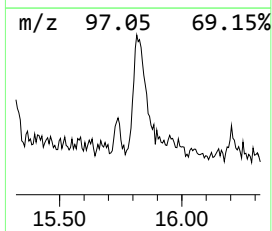
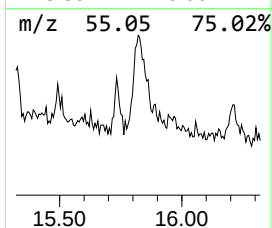
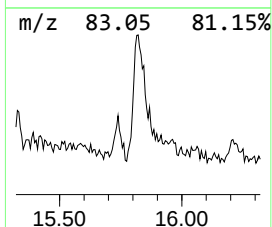
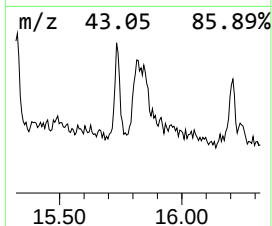
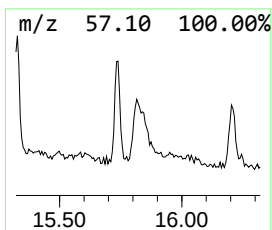
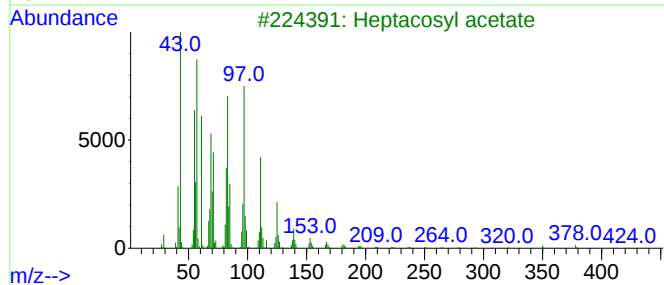
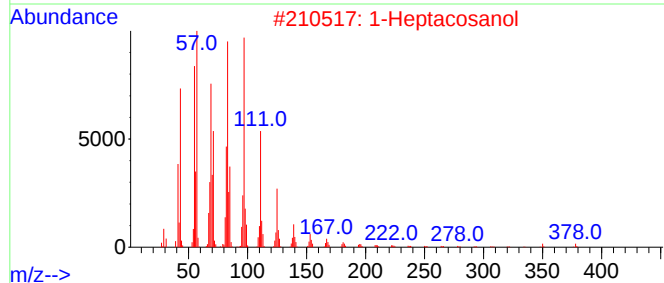
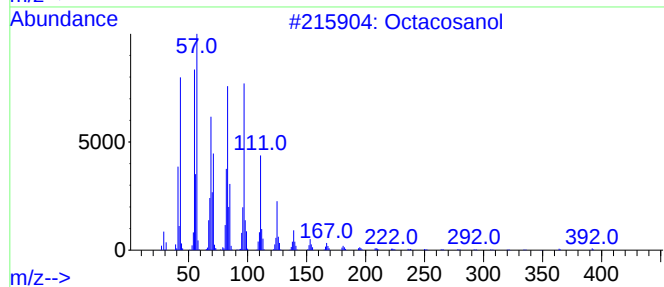
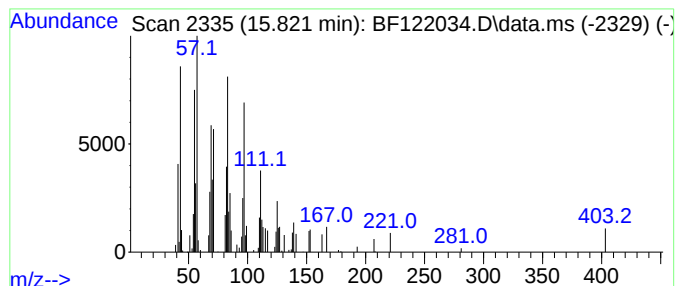
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Octacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.821	2.28 ng	86813	Perylene-d12	15.327

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosanol			410	C28H58O	000557-61-9	93
2	1-Heptacosanol			396	C27H56O	002004-39-9	91
3	Heptacosyl acetate			438	C29H58O2	1000351-78-2	90
4	Pentafluoropropionic acid, hexad...			388	C19H33F5O2	006222-07-7	90
5	1-Hexacosanol			382	C26H54O	000506-52-5	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102020\
Data File : BF122034.D
Acq On : 20 Oct 2020 17:37
Operator : JU/CG
Sample : L4457-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SUTTON-PR-2152

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.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
Ethanol, 2-(2-e...	6.569	7.1	ng	199542	1	6.728	564594	20.0
2-Propanol, 1,1...	7.639	2.5	ng	94796	2	8.010	755346	20.0
Methyl 2,5,8,11...	7.669	3.1	ng	115703	2	8.010	755346	20.0
2,4,7,9-Tetrame...	9.210	17.0	ng	741035	3	9.763	871952	20.0
n-Hexadecanoic ...	11.786	6.7	ng	307841	4	11.251	925786	20.0
5-Eicosene, (E)-	13.739	19.4	ng	823505	5	13.892	848591	20.0
Octacosanol	15.821	2.3	ng	86813	6	15.327	762973	20.0