

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
 Data File : BG045066.D
 Acq On : 18 Apr 2020 14:24
 Operator : CG/JU
 Sample : L2271-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BG-2

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	3.124	3	6	12	rVB2	29531	41036	1.24%	0.252%
2	5.591	418	426	436	rBV	345769	572353	17.30%	3.513%
3	6.719	612	618	625	rBV2	81676	135308	4.09%	0.830%
4	7.183	689	697	706	rBV	443584	788524	23.84%	4.839%
5	8.023	831	840	848	rBV	177051	311479	9.42%	1.912%
6	8.346	885	895	905	rBV	333546	594658	17.98%	3.650%
7	9.174	1029	1036	1046	rVB	296051	550405	16.64%	3.378%
8	10.831	1310	1318	1327	rVB	263543	486430	14.71%	2.985%
9	13.275	1727	1734	1742	rBV	872802	1415141	42.78%	8.685%
10	14.103	1869	1875	1882	rBV	106584	160898	4.86%	0.987%
11	14.655	1962	1969	1978	rVB2	473677	772764	23.36%	4.743%
12	16.141	2210	2222	2235	rBV	1101221	1704297	51.52%	10.460%
13	17.399	2430	2436	2444	rBV	697282	1075426	32.51%	6.600%
14	18.297	2585	2589	2598	rBV5	36972	66920	2.02%	0.411%
15	18.738	2661	2664	2673	rVB	29378	44074	1.33%	0.270%
16	19.225	2741	2747	2753	rBV4	106095	162796	4.92%	0.999%
17	20.013	2875	2881	2886	rBV	2383875	3307799	100.00%	20.301%
18	20.054	2886	2888	2898	rVB10	29081	41598	1.26%	0.255%
19	20.483	2956	2961	2968	rBV10	37371	70992	2.15%	0.436%
20	20.653	2986	2990	2993	rVB5	54339	68109	2.06%	0.418%
21	20.753	3004	3007	3012	rBV	49450	57755	1.75%	0.354%
22	21.317	3099	3103	3110	rBV	227497	352132	10.65%	2.161%
23	21.663	3155	3162	3170	rVB2	692679	1172414	35.44%	7.195%
24	22.498	3299	3304	3316	rBV3	116072	250800	7.58%	1.539%
25	23.978	3551	3556	3561	rBV4	33281	69103	2.09%	0.424%
26	24.847	3695	3704	3715	rBV2	396329	1125064	34.01%	6.905%
27	26.046	3904	3908	3916	rVB10	23130	63211	1.91%	0.388%
28	26.169	3922	3929	3941	rVB6	62640	195074	5.90%	1.197%
29	29.036	4409	4417	4419	rBV8	34580	75768	2.29%	0.465%
30	29.259	4443	4455	4468	rVB8	69054	292995	8.86%	1.798%
31	30.134	4595	4604	4620	rBV8	57656	268611	8.12%	1.649%

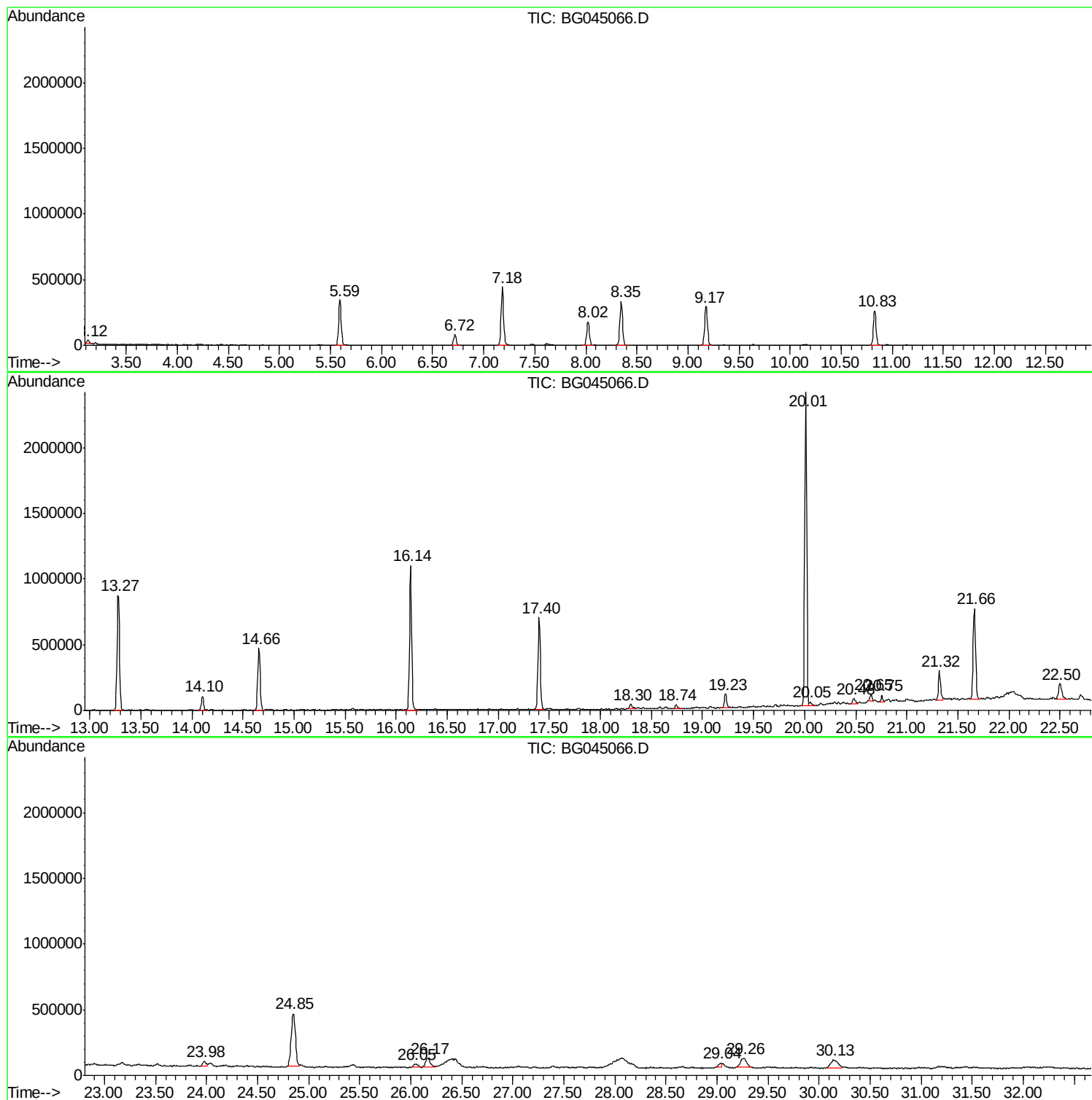
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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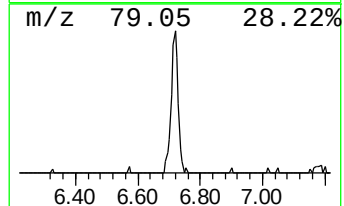
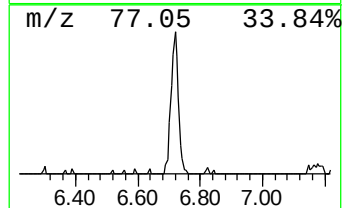
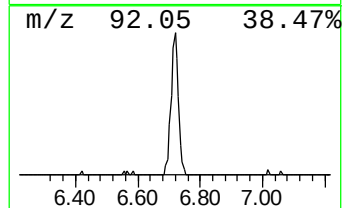
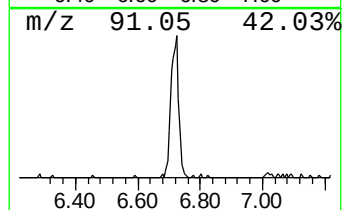
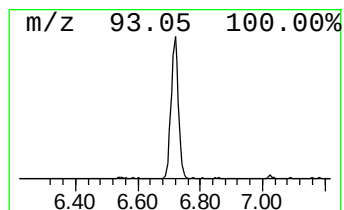
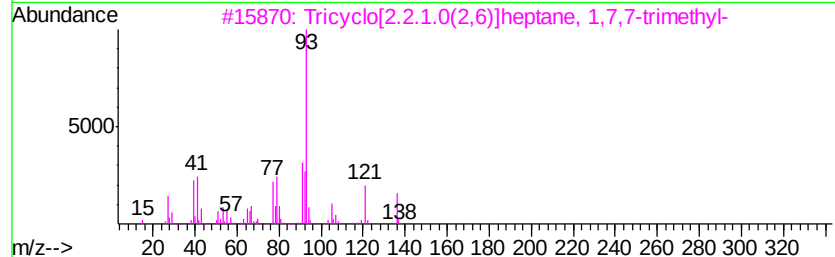
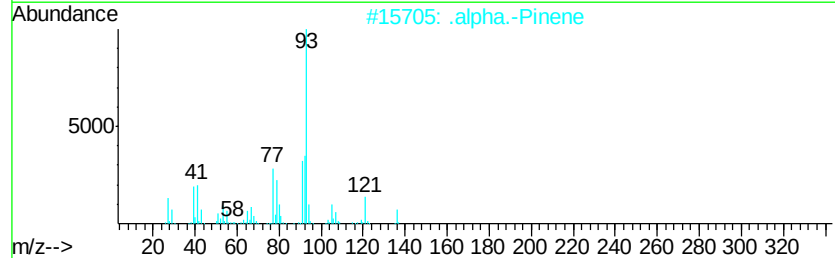
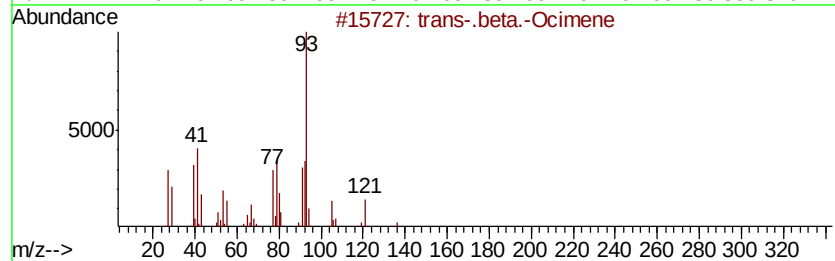
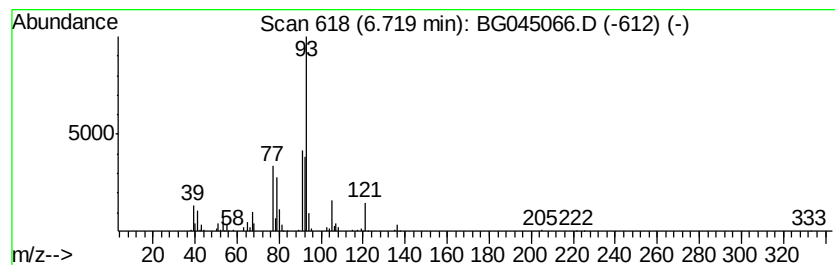
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Peak Number 2 trans-.beta.-Ocimene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	8.69 ng	135308	1,4-Dichlorobenzene-d4	8.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-.beta.-Ocimene	136	C10H16	003779-61-1	91
2			.alpha.-Pinene	136	C10H16	000080-56-8	91
3			Tricyclo[2.2.1.0(2,6)]heptane, 1...	136	C10H16	000508-32-7	90
4			(1S)-2,6,6-Trimethylbicyclo[3.1....	136	C10H16	007785-26-4	83
5			.beta.-Pinene	136	C10H16	000127-91-3	76



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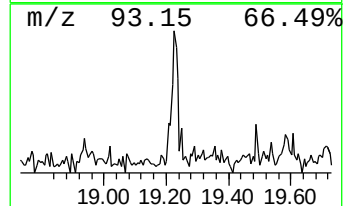
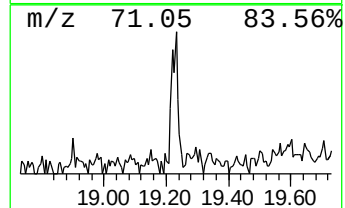
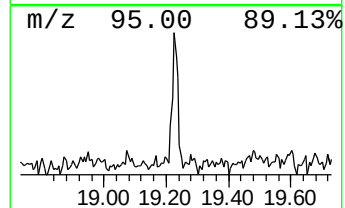
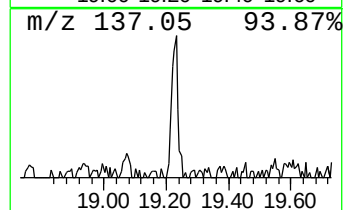
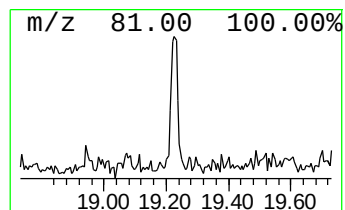
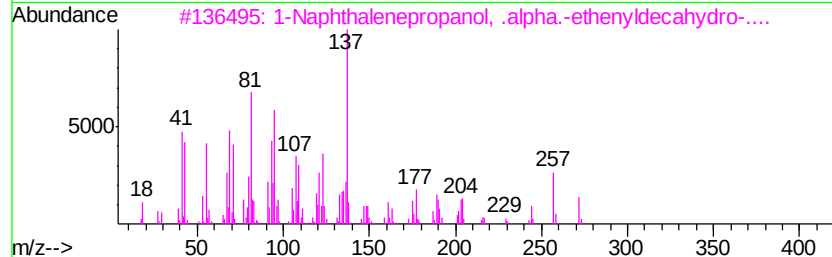
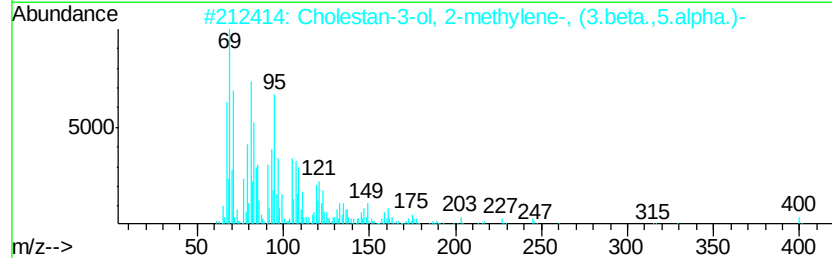
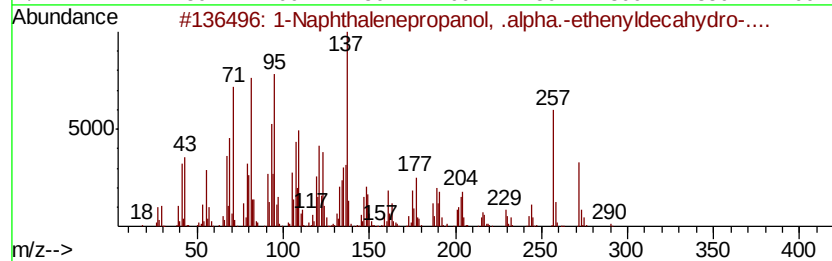
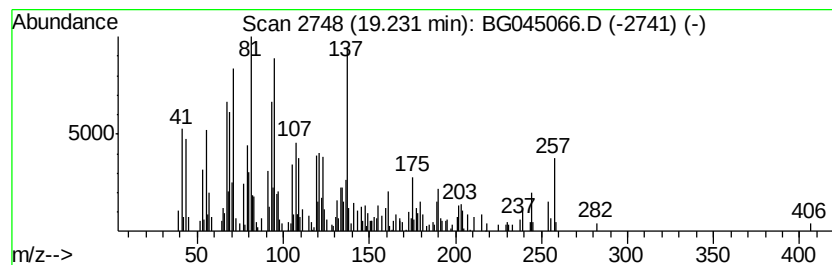
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Peak Number 4 1-Naphthalenepropanol, .alp... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.23	3.03 ng	162796	Phenanthrene-d10	17.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	000596-85-0	83
2	Cholestan-3-ol, 2-methylene-, (3...	400	C28H48O	022599-96-8	49
3	1-Naphthalenepropanol, .alpha.-e...	290	C20H34O	001438-62-6	43
4	4,8,13-Cyclotetradecatriene-1,3-...	306	C20H34O2	007220-78-2	41
5	photocitral B	152	C10H16O	006040-45-5	38



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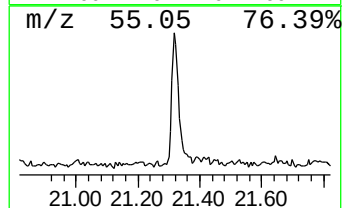
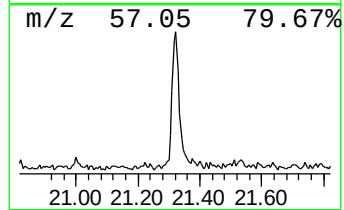
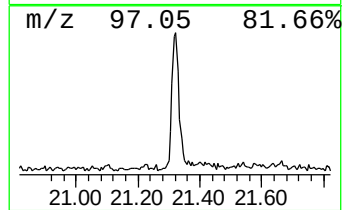
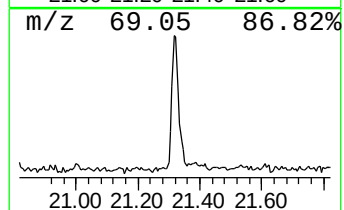
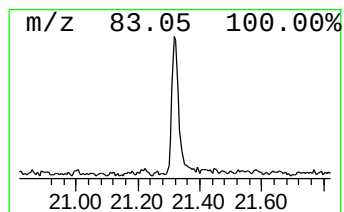
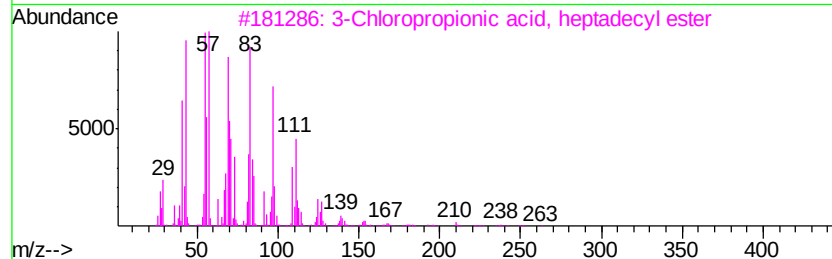
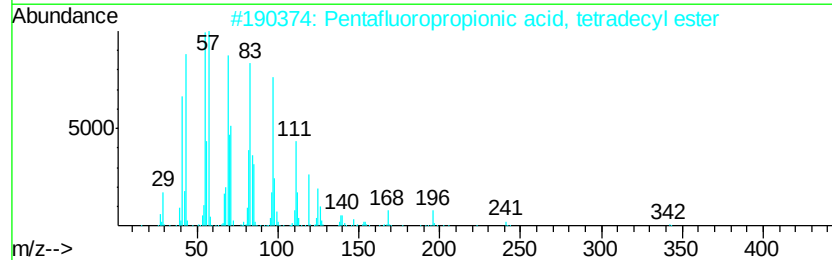
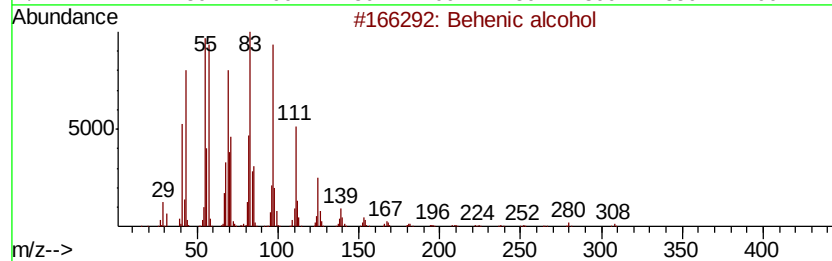
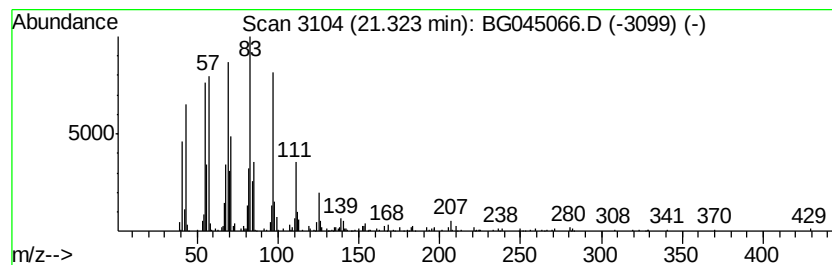
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Peak Number 5 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	6.01 ng	352132	Chrysene-d12	21.66
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 91
2		Pentafluoropropionic acid, tetra...	360 C17H29F5O2	006222-06-6 91
3		3-Chloropropionic acid, heptadec...	346 C20H39ClO2	1000283-05-1 91
4		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
5		9-Eicosene, (E)-	280 C20H40	074685-29-3 91



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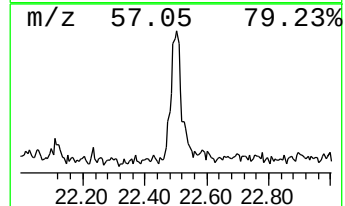
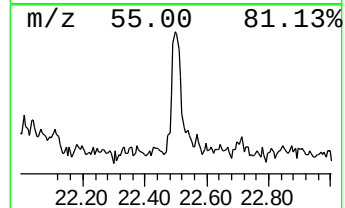
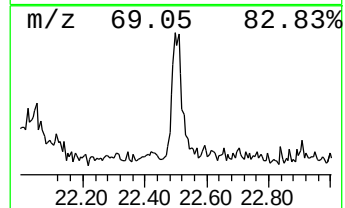
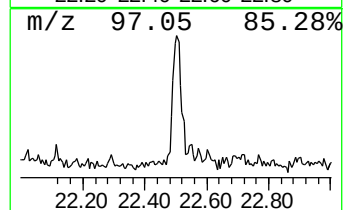
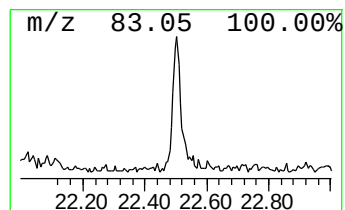
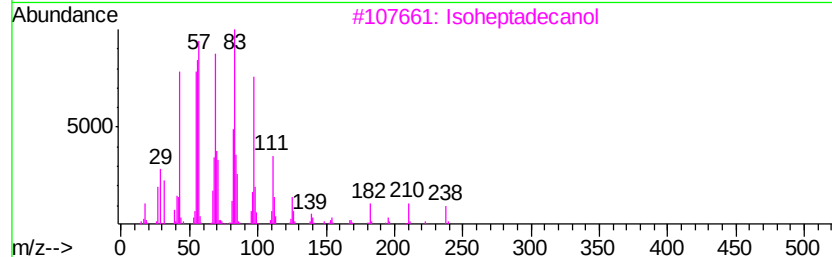
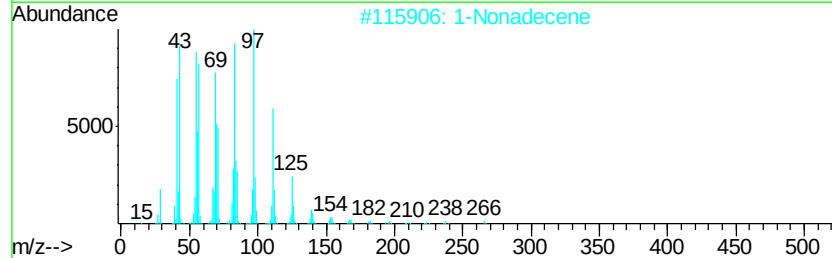
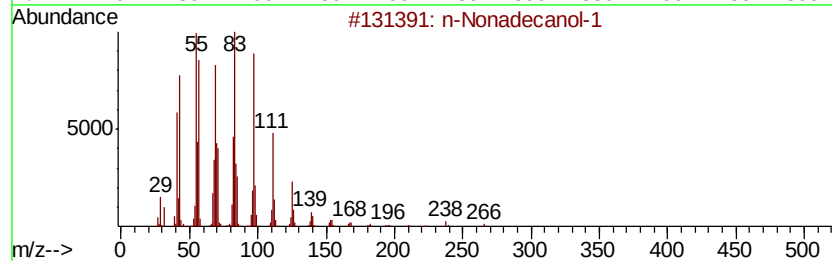
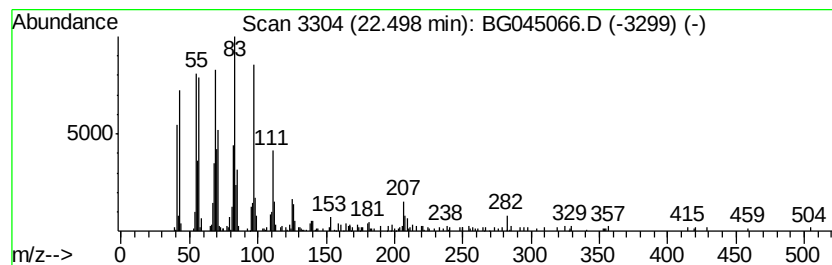
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Peak Number 6 n-Nonadecanol-1 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.50	4.28 ng	250800	Chrysene-d12	21.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Isoheptadecanol	256	C17H36O	057289-07-3	90
4		Behenic alcohol	326	C22H46O	000661-19-8	87
5		1-Heneicosanol	312	C21H44O	015594-90-8	87



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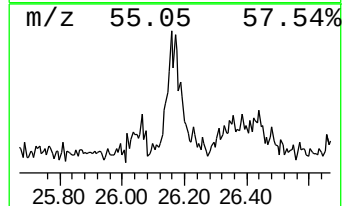
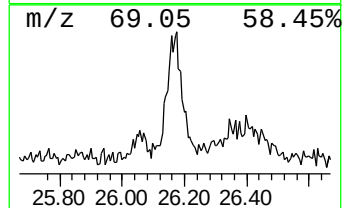
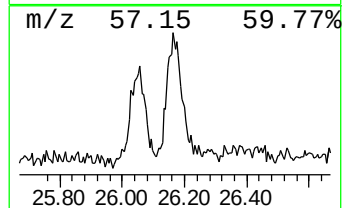
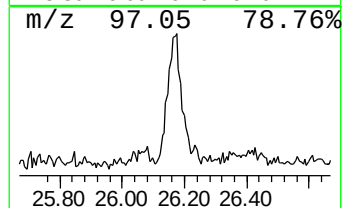
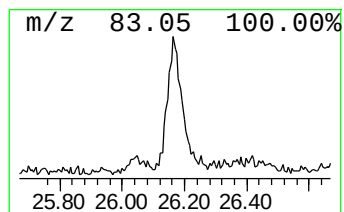
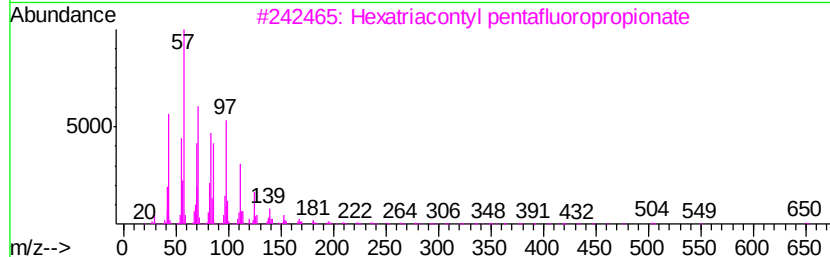
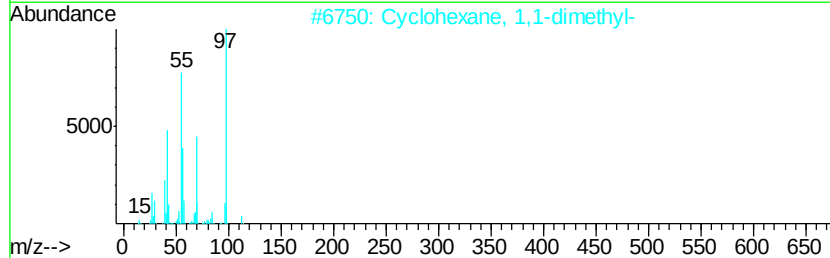
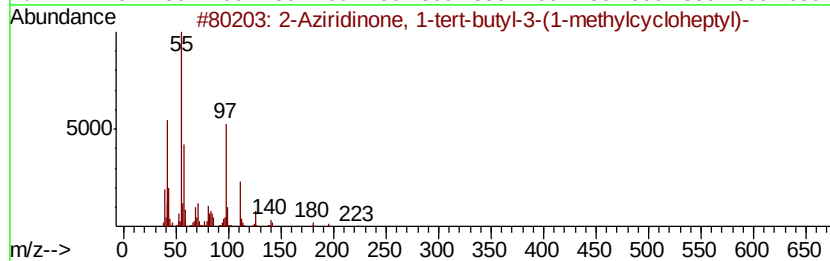
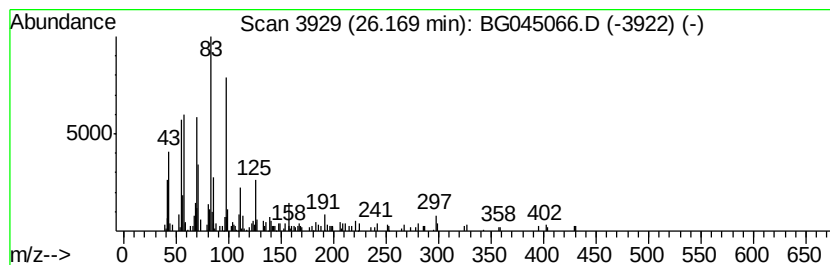
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Peak Number 7 unknown26.17 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.17	3.47 ng	195074	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Aziridinone, 1-tert-butyl-3-(1...	223	C14H25NO	026944-18-3	38
2		Cyclohexane, 1,1-dimethyl-	112	C8H16	000590-66-9	30
3		Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	30
4		Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	30
5		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	30



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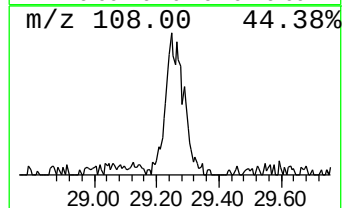
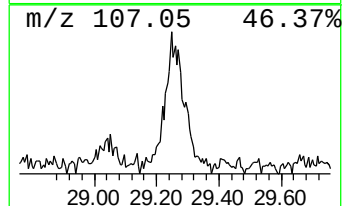
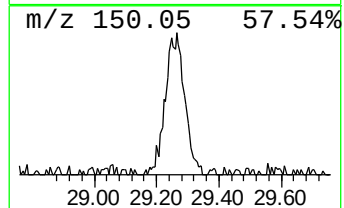
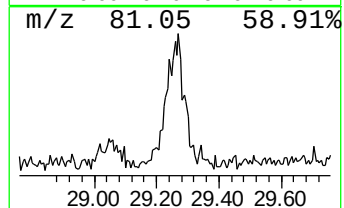
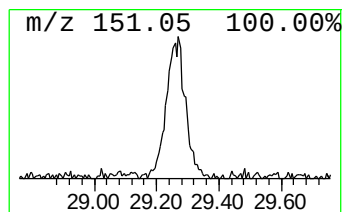
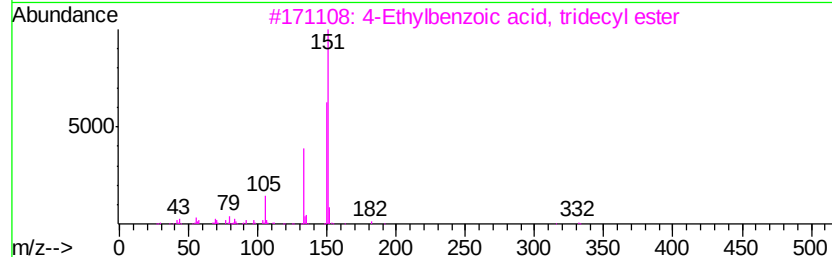
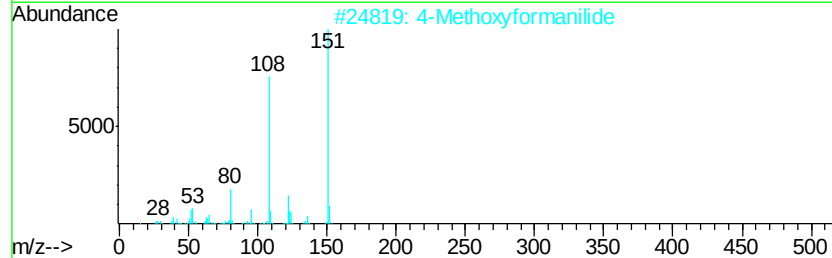
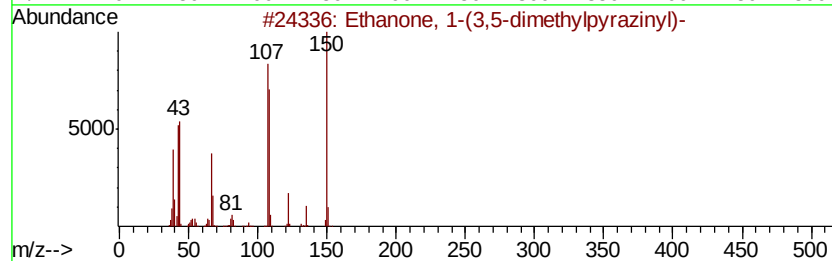
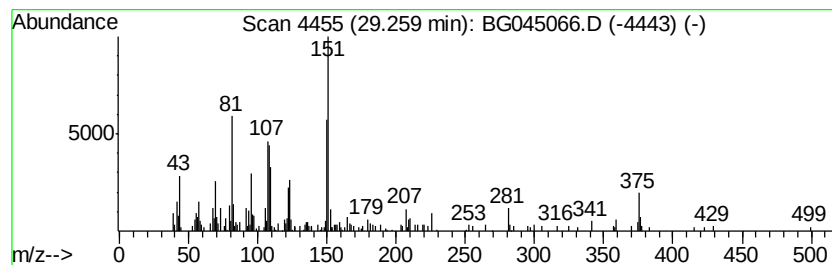
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 unknown29.26 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.26	5.21 ng	292995	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(3,5-dimethylpyrazin...	150	C8H10N2O	054300-08-2	35
2		4-Methoxyformanilide	151	C8H9NO2	005470-34-8	35
3		4-Ethylbenzoic acid, tridecyl ester	332	C22H36O2	1000292-34-7	27
4		4-Ethylbenzoic acid, hexadecyl e...	374	C25H42O2	1000292-35-0	27
5		Imidazo(1,2-a)pyrimidine, 6-meth...	151	C7H9N3O	026955-11-3	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG041720\
Data File : BG045066.D
Acq On : 18 Apr 2020 14:24
Operator : CG/JU
Sample : L2271-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG-2

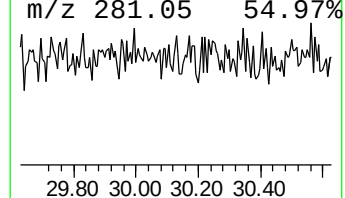
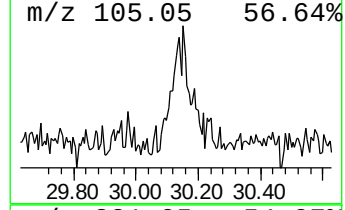
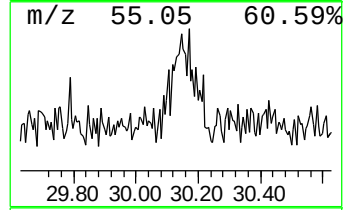
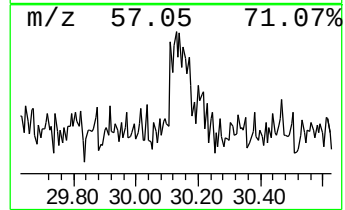
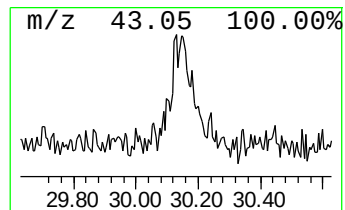
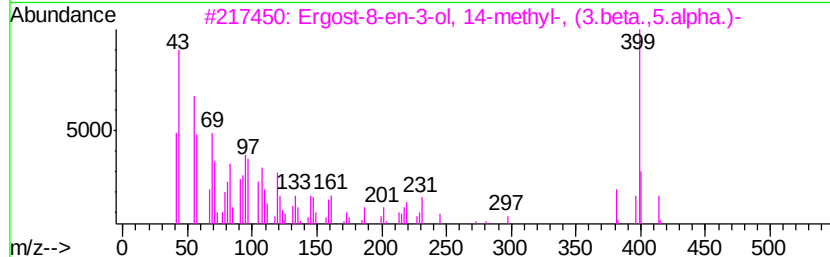
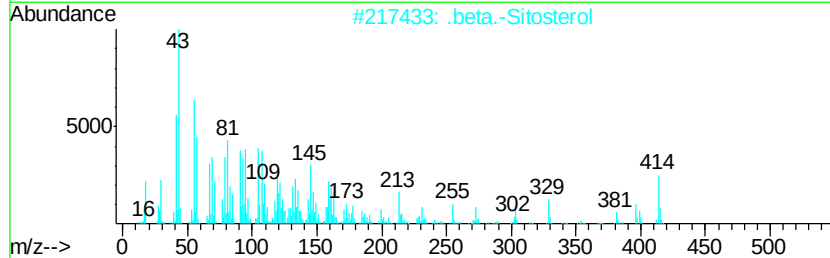
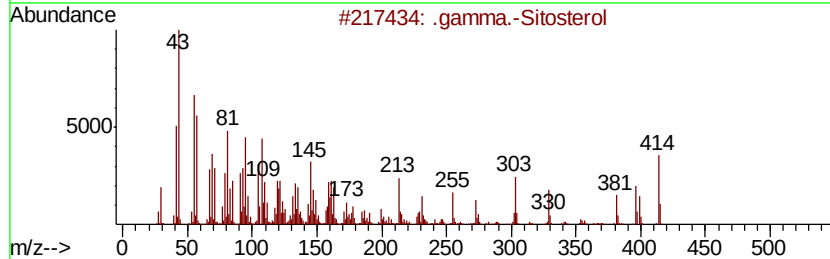
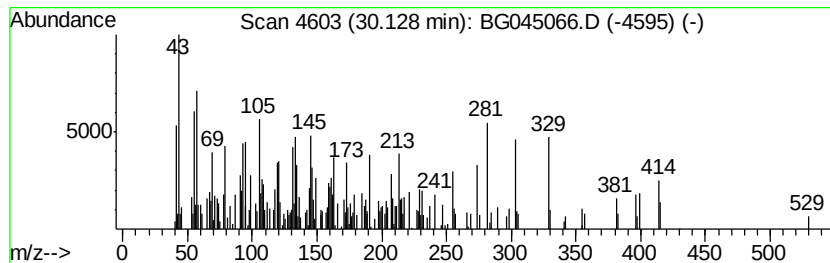
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown30.13 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
30.13	4.78 ng	268611	Perylene-d12	24.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.gamma.-Sitosterol	414	C29H50O	000083-47-6	30
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	18
3		Ergost-8-en-3-ol, 14-methyl-, (3...	414	C29H50O	033860-48-9	11
4		Mecarbam	329	C10H20N05PS2	002595-54-2	11
5		3-Methoxy-4-nitrobenzyl alcohol,...	329	C11H8F5N05	1000364-54-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041720\
Data File : BG045066.D
Acq On : 18 Apr 2020 14:24
Operator : CG/JU
Sample : L2271-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BG-2

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
trans-.beta.-Ocimene	6.72	8.7	ng	135308	1	8.02	311479	20.0
1-Naphthaleneprop...	19.23	3.0	ng	162796	4	17.40	1075430	20.0
Behenic alcohol	21.32	6.0	ng	352132	5	21.66	1172410	20.0
n-Nonadecanol-1	22.50	4.3	ng	250800	5	21.66	1172410	20.0
unknown26.17	26.17	3.5	ng	195074	6	24.85	1125060	20.0
unknown29.26	29.26	5.2	ng	292995	6	24.85	1125060	20.0
unknown30.13	30.13	4.8	ng	268611	6	24.85	1125060	20.0