

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
 Data File : BG045173.D
 Acq On : 24 Apr 2020 23:03
 Operator : CG/JU
 Sample : L2118-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042320

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	5.570	414	422	432	rBV	104236	181291	9.63%	0.969%
2	7.162	687	693	703	rBV	114156	213356	11.33%	1.140%
3	8.002	828	836	846	rBV	228032	414019	21.99%	2.212%
4	8.325	885	891	899	rVB	107037	190520	10.12%	1.018%
5	9.153	1026	1032	1043	rVB2	76662	143958	7.65%	0.769%
6	10.804	1305	1313	1325	rBV	300340	590682	31.38%	3.156%
7	13.259	1724	1731	1741	rBV	235263	395230	21.00%	2.112%
8	14.087	1867	1872	1877	rBV2	37822	59055	3.14%	0.316%
9	14.358	1911	1918	1926	rBV2	33967	71220	3.78%	0.381%
10	14.634	1956	1965	1973	rBV	556249	900546	47.84%	4.812%
11	16.120	2212	2218	2228	rBV2	193732	322284	17.12%	1.722%
12	16.355	2254	2258	2261	rBV5	16716	26761	1.42%	0.143%
13	17.207	2400	2403	2411	rVB7	14083	23671	1.26%	0.126%
14	17.383	2425	2433	2437	rBV	734203	1157402	61.48%	6.184%
15	17.424	2437	2440	2447	rVV	108752	167800	8.91%	0.897%
16	17.518	2450	2456	2460	rVB2	23184	40033	2.13%	0.214%
17	17.788	2496	2502	2507	rBV8	10320	27217	1.45%	0.145%
18	17.888	2516	2519	2524	rBV6	14268	20015	1.06%	0.107%
19	18.059	2543	2548	2555	rBV	254936	318762	16.93%	1.703%
20	18.264	2575	2583	2586	rBV2	40017	71101	3.78%	0.380%
21	18.305	2586	2590	2598	rVV2	51843	85841	4.56%	0.459%
22	18.393	2600	2605	2608	rVV6	12593	24342	1.29%	0.130%
23	18.452	2609	2615	2618	rVV3	58006	115816	6.15%	0.619%
24	18.487	2618	2621	2627	rVB2	36645	60164	3.20%	0.321%
25	18.658	2645	2650	2653	rBV6	10768	20272	1.08%	0.108%
26	18.752	2662	2666	2669	rBV3	24506	39879	2.12%	0.213%
27	18.793	2671	2673	2678	rVB5	22007	31663	1.68%	0.169%
28	18.998	2706	2708	2711	rVV3	21827	26906	1.43%	0.144%
29	19.051	2714	2717	2721	rVV	28682	34697	1.84%	0.185%
30	19.092	2721	2724	2728	rVB2	20651	28003	1.49%	0.150%
31	19.192	2733	2741	2744	rBV2	1140673	1622499	86.19%	8.669%
32	19.222	2744	2746	2751	rVB2	1129927	1329294	70.62%	7.103%
33	19.310	2757	2761	2765	rBV2	66339	102713	5.46%	0.549%
34	19.357	2765	2769	2776	rVV	145566	184982	9.83%	0.988%

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
 Data File : BG045173.D
 Acq On : 24 Apr 2020 23:03
 Operator : CG/JU
 Sample : L2118-01 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EO-02-042320

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

35	19.433	2776	2782	2788	rVB	574375	848779	45.09%	4.535%
36	19.527	2796	2798	2802	rVB5	23582	27432	1.46%	0.147%
37	19.580	2804	2807	2812	rBV2	27225	45376	2.41%	0.242%
38	19.674	2820	2823	2827	rBV3	19821	31913	1.70%	0.171%
39	19.791	2834	2843	2851	rBV	628037	1044578	55.49%	5.581%
40	19.868	2852	2856	2861	rVB4	45468	78243	4.16%	0.418%
41	19.991	2871	2877	2882	rBV	464018	636381	33.81%	3.400%
42	20.120	2893	2899	2908	rBV3	70026	182953	9.72%	0.978%
43	20.250	2917	2921	2923	rBV4	55047	80214	4.26%	0.429%
44	20.444	2949	2954	2958	rBV2	106215	167862	8.92%	0.897%
45	20.585	2974	2978	2982	rBV	71479	109704	5.83%	0.586%
46	20.626	2983	2985	2990	rVB	54874	73269	3.89%	0.391%
47	21.037	3052	3055	3061	rVB	87632	132150	7.02%	0.706%
48	21.231	3080	3088	3091	rBV3	59238	144949	7.70%	0.774%
49	21.313	3098	3102	3108	rVV2	64994	111513	5.92%	0.596%
50	21.372	3108	3112	3118	rVB3	62438	110441	5.87%	0.590%
51	21.642	3150	3158	3163	rBV3	804382	1882452	100.00%	10.058%
52	21.689	3163	3166	3175	rVB	286432	495960	26.35%	2.650%
53	23.821	3520	3529	3536	rBV3	251810	865428	45.97%	4.624%
54	24.526	3643	3649	3659	rVB2	147893	401613	21.33%	2.146%
55	24.661	3666	3672	3684	rVB	179273	484386	25.73%	2.588%
56	24.820	3690	3699	3707	rBV2	424753	1211378	64.35%	6.473%
57	28.415	4301	4311	4331	rVB5	98262	506302	26.90%	2.705%

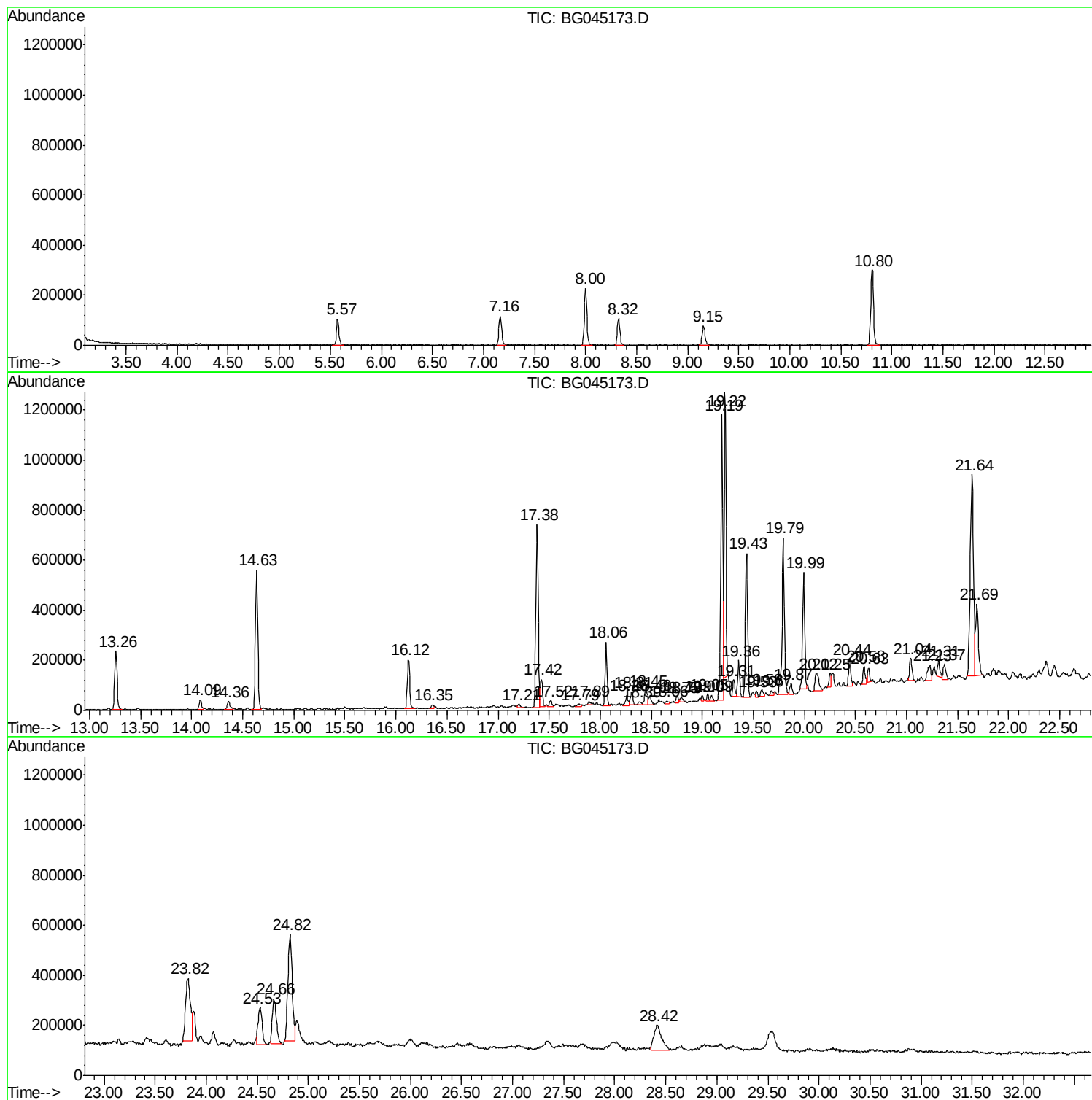
Sum of corrected areas: 18715270

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-042320

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

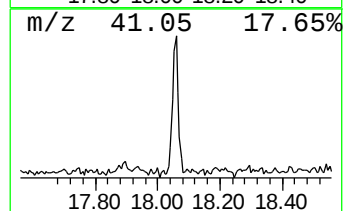
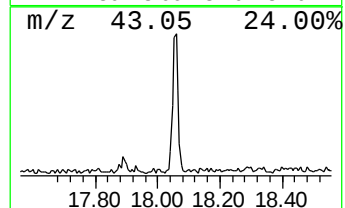
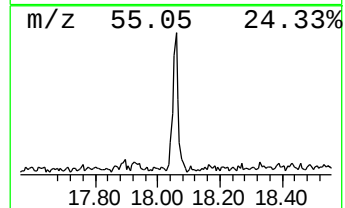
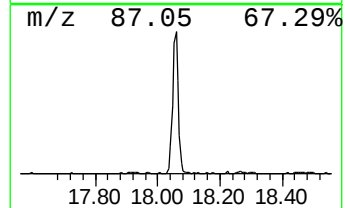
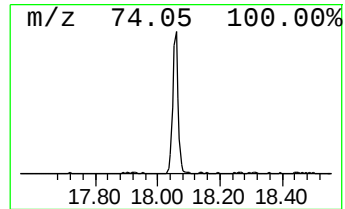
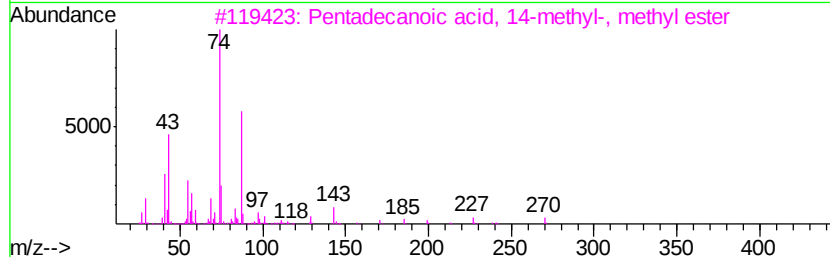
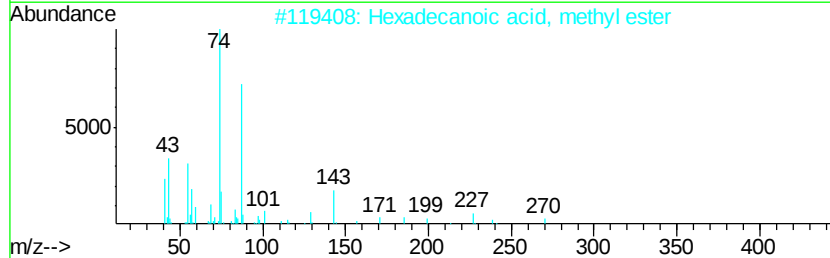
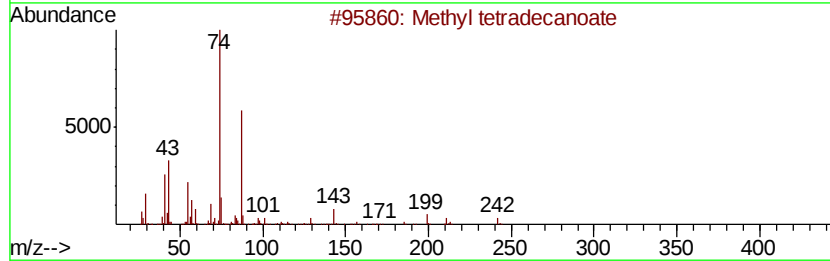
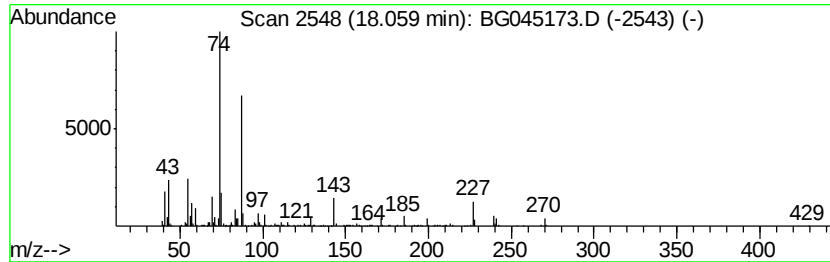
Instrument :
BNA_G
ClientSampleId :
EO-02-042320

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 2 Methyl tetradecanoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.06	5.51 ng	318762	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	92
3	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
4	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	90
5	Methyl stearate	298	C19H38O2	000112-61-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

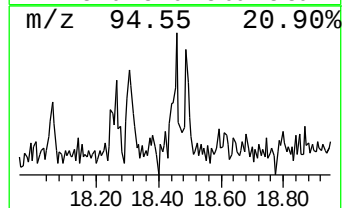
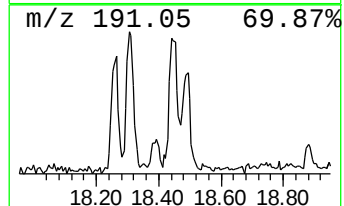
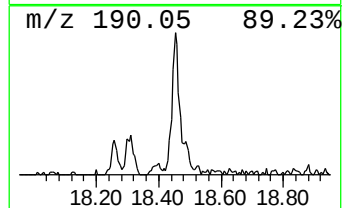
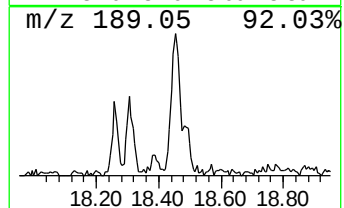
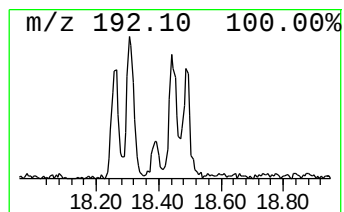
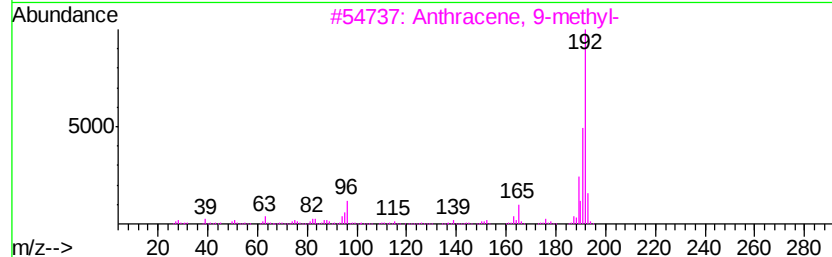
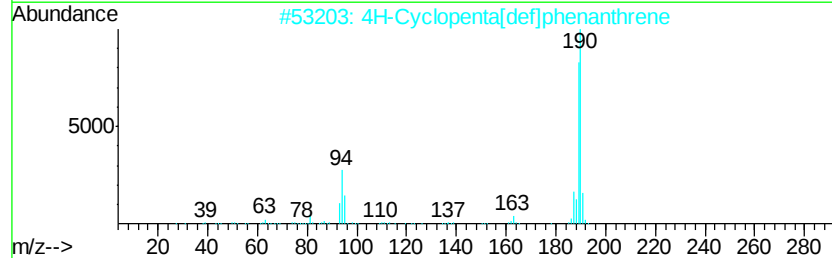
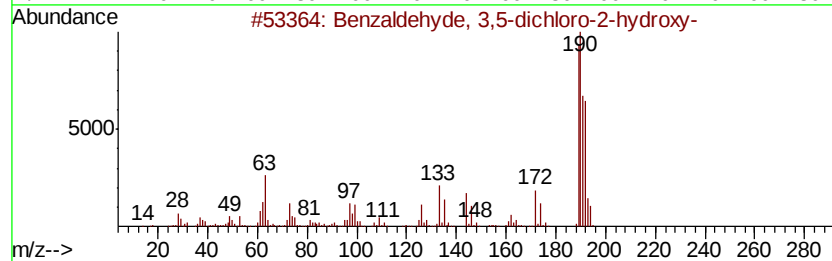
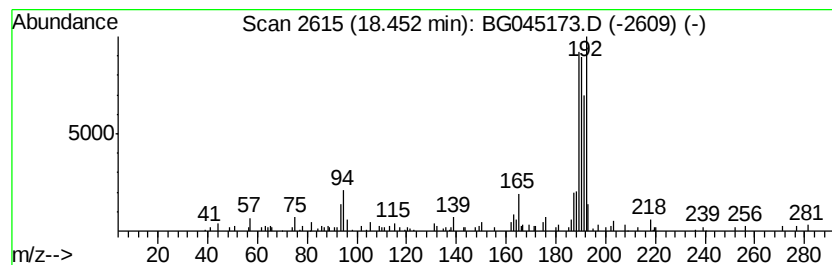
Instrument :
BNA_G
ClientSampleId :
EO-02-042320

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 3 Benzaldehyde, 3,5-dichloro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.45	2.00 ng	115816	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3,5-dichloro-2-hyd...	190	C7H4Cl2O2	000090-60-8	50
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	46
3	Anthracene, 9-methyl-	192	C15H12	000779-02-2	38
4	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	38
5	Anthracene, 1-methyl-	192	C15H12	000610-48-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-042320

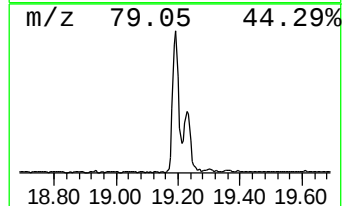
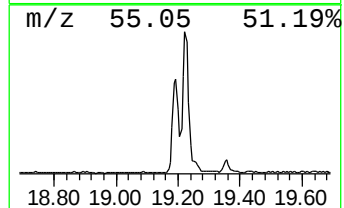
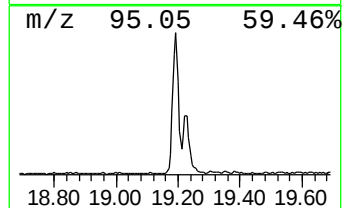
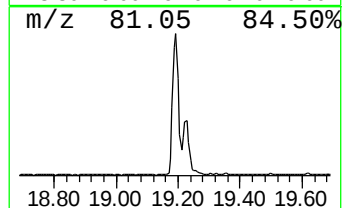
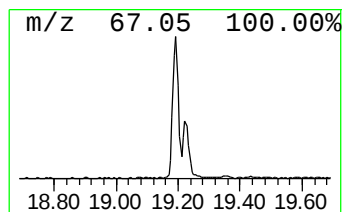
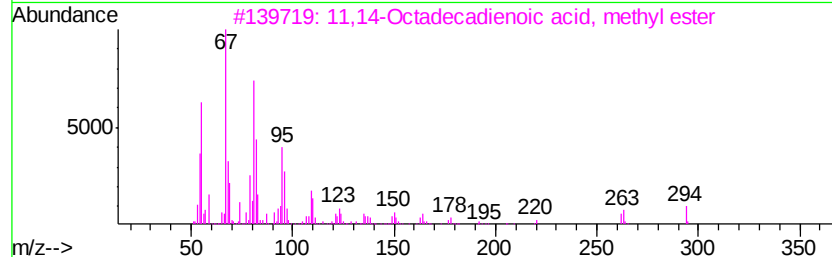
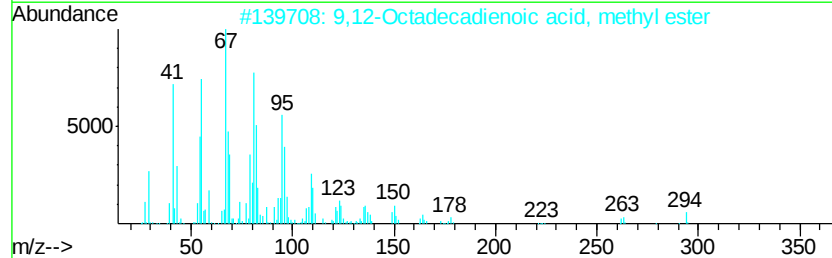
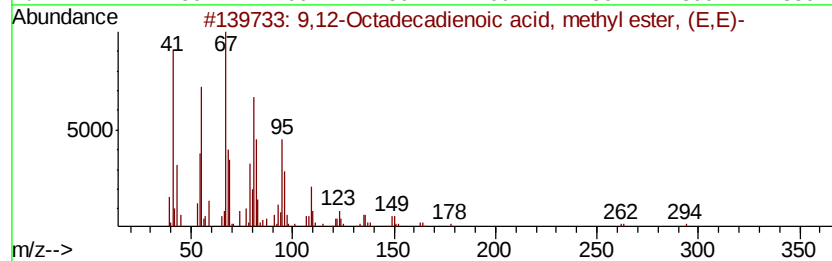
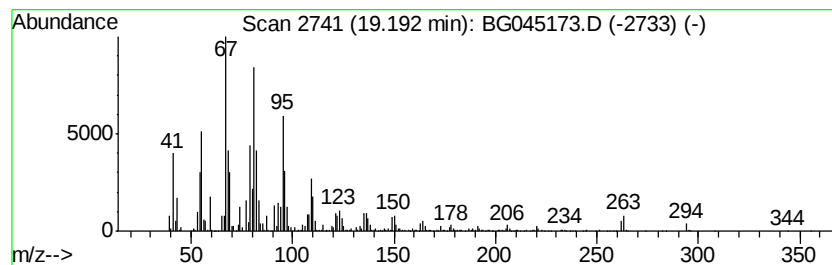
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	28.04 ng	1622500	Phenanthrene-d10	17.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	98
2		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	95
3		11,14-Octadecadienoic acid, meth...	294	C19H34O2	056554-61-1	91
4		9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	91
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

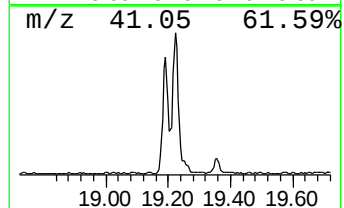
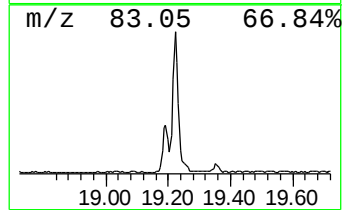
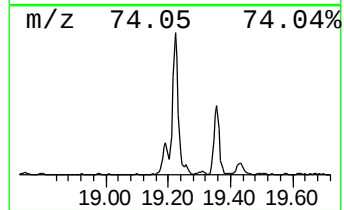
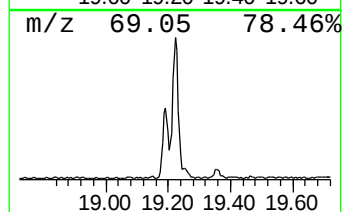
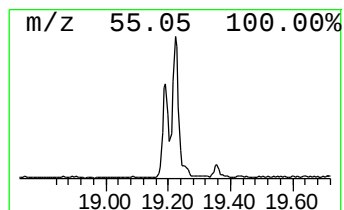
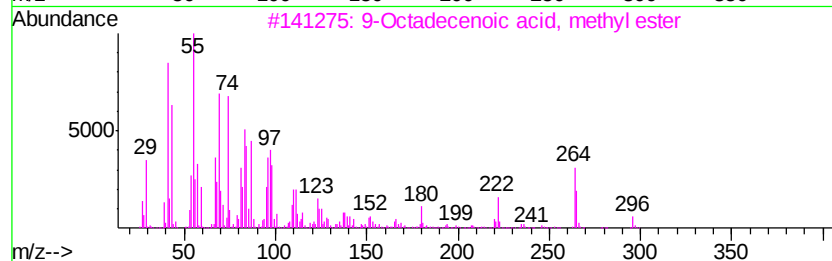
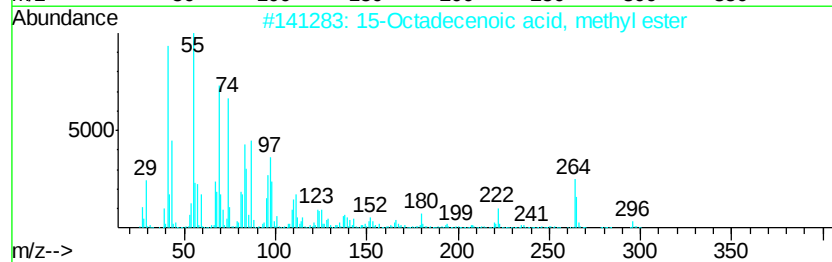
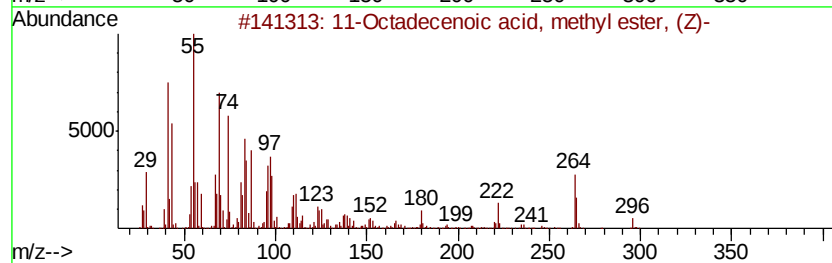
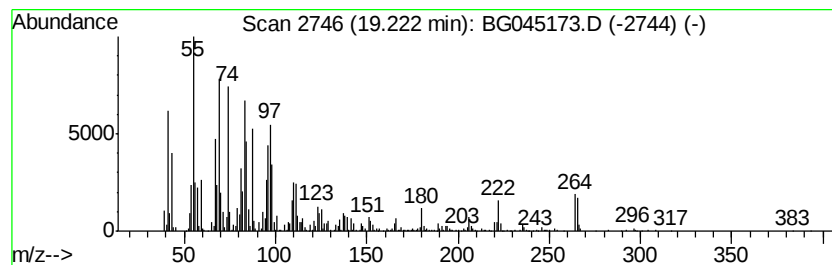
Instrument :
BNA_G
ClientSampleId :
EO-02-042320

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 5 11-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
19.22	22.97 ng	1329290	Phenanthrene-d10	17.38		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	99
2		15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	99
3		9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
4		16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	98
5		8-Octadecenoic acid, methyl este...	296	C19H36O2	026528-50-7	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

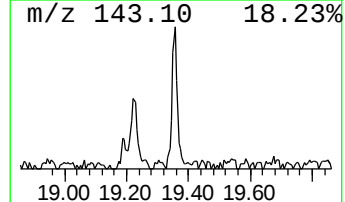
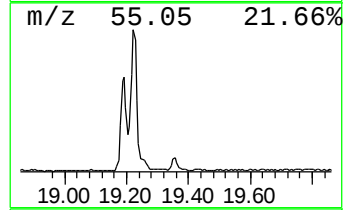
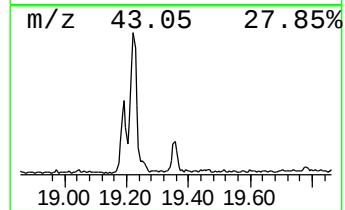
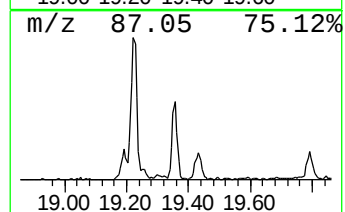
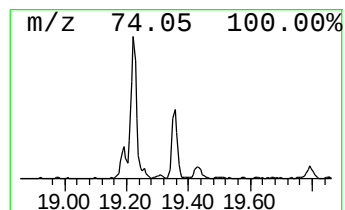
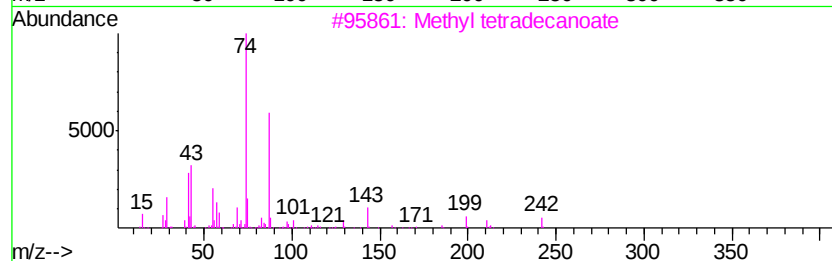
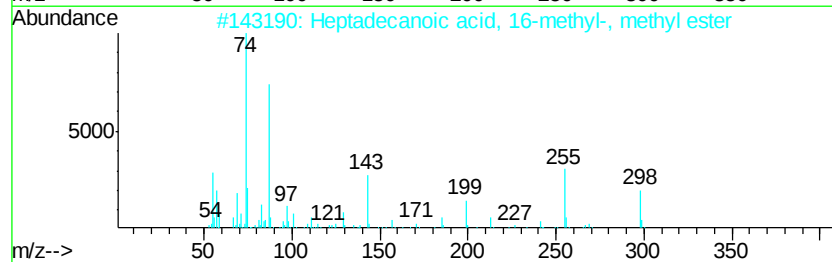
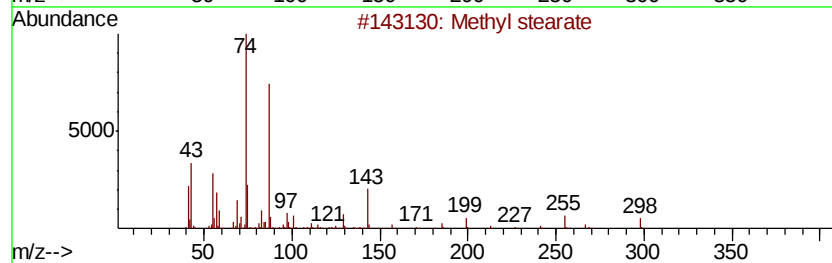
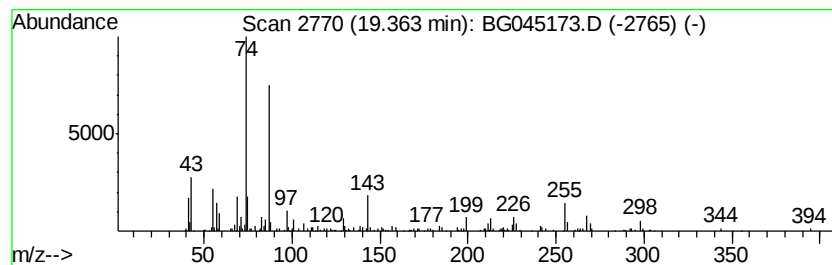
Instrument :
BNA_G
ClientSampleId :
EO-02-042320

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 6 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.36	3.20 ng	184982	Phenanthrene-d10	17.38	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	93
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-042320

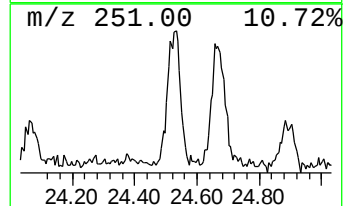
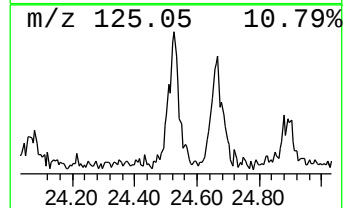
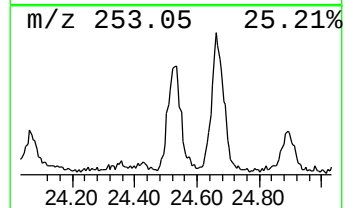
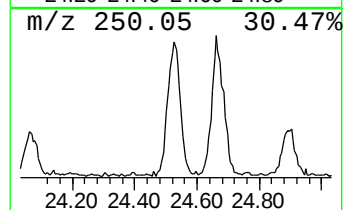
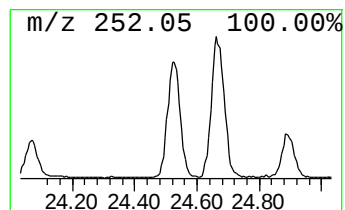
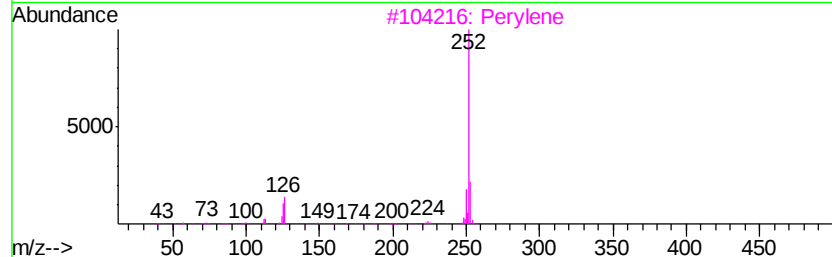
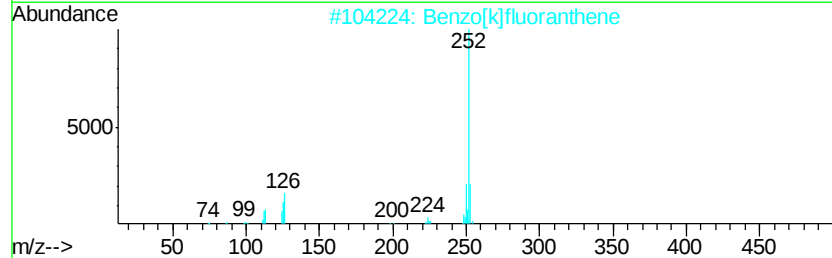
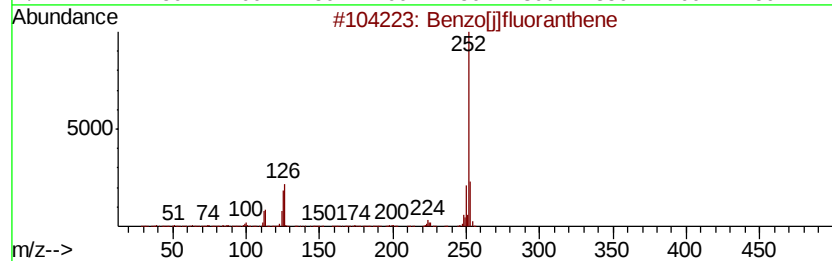
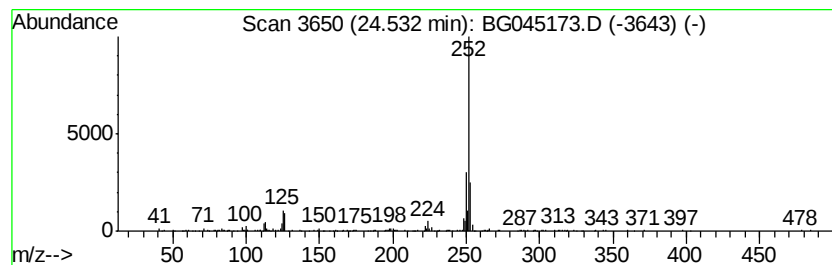
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG041520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Benzo[j]fluoranthene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	6.63 ng	401613	Perylene-d12	24.82

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[i]fluoranthene	252	C20H12	000205-82-3	90
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90
3		Perylene	252	C20H12	000198-55-0	89
4		Benzo[a]pyrene	252	C20H12	000050-32-8	89
5		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG042420\
Data File : BG045173.D
Acq On : 24 Apr 2020 23:03
Operator : CG/JU
Sample : L2118-01 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EO-02-042320

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
Methyl tetradecan...	18.06	5.5	ng	318762	4	17.38	1157400	20.0
Benzaldehyde, 3,5...	18.45	2.0	ng	115816	4	17.38	1157400	20.0
9,12-Octadecadien...	19.19	28.0	ng	1622500	4	17.38	1157400	20.0
11-Octadecenoic a...	19.22	23.0	ng	1329290	4	17.38	1157400	20.0
Methyl stearate	19.36	3.2	ng	184982	4	17.38	1157400	20.0
Benzo[j]fluoranthene	24.53	6.6	ng	401613	6	24.82	1211380	20.0