LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022850.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	28	33	40	rVB	13283	20272	0.79%	0.063%
2	3.599	100	104	112	rBV	96709	169110	6.56%	0.521%
3	3.687	116	119	127	rVB2	15825	23929	0.93%	0.074%
4	4.446	244	248	254	rVB2	8703	12671	0.49%	0.039%
5	4.799	304	308	316	rVB	7494	12817	0.50%	0.040%
6	5.475	416	423	430	rBV6	8456	16475	0.64%	0.051%
7	5.663	451	455	457	rBV2	6655	9984	0.39%	0.031%
8	6.005	508	513	517	rBV	22367	33494	1.30%	0.103%
9	6.452	584	589	593	rVV2	9824	14546	0.56%	0.045%
10	6.499	593	597	603	rVB	16205	25073	0.97%	0.077%
11	6.828	643	653	671	rBV	247899	483287	18.76%	1.490%
12	6.969	671	677	686	rVV	186140	293813	11.41%	0.906%
13	7.052	686	691	697	rVB	19942	29891	1.16%	0.092%
14	7.169	705	711	722	rBV	258814	440851	17.11%	1.359%
15	7.628	782	789	798	rBV	390423	644477	25.02%	1.987%
16	7.757	806	811	818	rVB3	7503	13761	0.53%	0.042%
17	8.334	902	909	920	rBV	263857	483417	18.77%	1.491%
18	8.440	920	927	937	rVB	131672	228615	8.87%	0.705%
19	8.616	948	957	964	rBV7	3878	11323	0.44%	0.035%
20	8.763	975	982	993	rBV	259539	431453	16.75%	1.330%
21	9.163	1043	1050	1054	rBV2	9991	16780	0.65%	0.052%
22	9.328	1071	1078	1083	rBV3	7990	14304	0.56%	0.044%
23	9.475	1094	1103	1116	rBV	216915	384444	14.92%	1.186%
24	9.687	1133	1139	1147	rBV	20864	53518	2.08%	0.165%
25	9.834	1160	1164	1171	rVB3	12728	22633	0.88%	0.070%
26	10.016	1187	1195	1209	rVV	309998	634867	24.65%	1.958%
27	10.375	1248	1256	1270	rBV	536513	913848	35.48%	2.818%
28	10.528	1275	1282	1297	rBV	131219	287486	11.16%	0.887%
29	10.928	1344	1350	1355	rBV9	7389	18095	0.70%	0.056%
30	11.193	1387	1395	1402	rBV6	7145	17811	0.69%	0.055%
31	11.640	1463	1471	1479	rBV2	8830	15454	0.60%	0.048%
32	11.757	1483	1491	1502	rVV6	6461	23678	0.92%	0.073%
33	11.969	1522	1527	1533	rVB3	5789	11366	0.44%	0.035%
34	13.551	1791	1796	1803	rBV10	6835	13210	0.51%	0.041%
35	13.645	1806	1812	1823	rVB	587551	961222	37.31%	2.964%
36	13.928	1851	1860	1875	rBV2	680831	1129163	43.83%	3.482%

LSC Area Percent Report

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Data File : BP022850.D
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Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

37	14.245	1902	1914	1920	rBV	981837	1385604	53.79%	4.273%
38	14.310	1920	1925	1932	rVB	31179	49077	1.91%	0.151%
39	14.504	1952	1958	1977	rBV	185459	414070	16.07%	1.277%
40	14.651	1977	1983	1987	rVV3	28580	59674	2.32%	0.184%
41	14.692	1987	1990	2004	rVB3	14657	33977	1.32%	0.105%
42	15.257	2080	2086	2091	rBV	1122915	1490906	57.88%	4.598%
43	15.310	2091	2095	2104	rVB2	37872	64410	2.50%	0.199%
44	15.416	2106	2113	2123	rBV	117737	228988	8.89%	0.706%
45	15.534	2128	2133	2137	rVB	38851	54673	2.12%	0.169%
46	15.628	2143	2149	2157	rVB2	110231	162940	6.33%	0.502%
47	15.769	2167	2173	2175	rBV5	6999	12347	0.48%	0.038%
48	16.004	2207	2213	2220	rVB5	8018	18669	0.72%	0.058%
49	16.128	2228	2234	2236	rBV3	6941	12405	0.48%	0.038%
50	16.263	2252	2257	2263	rVV4	14855	31162	1.21%	0.096%
51	16.386	2274	2278	2284	rVB6	14168	25125	0.98%	0.077%
52	16.451	2285	2289	2295	rBV8	11046	20694	0.80%	0.064%
53	16.522	2295	2301	2305	rBV5	10198	21001	0.82%	0.065%
54	16.575	2306	2310	2319	rVV5	18813	51698	2.01%	0.159%
55	16.639	2319	2321	2327	rVB3	9067	13864	0.54%	0.043%
56	16.704	2327	2332	2340	rVB2	17901	33599	1.30%	0.104%
57	16.875	2357	2361	2367	rVB	22259	31185	1.21%	0.096%
58	16.969	2373	2377	2382	rVB6	17064	24983	0.97%	0.077%
59	17.045	2384	2390	2395	rBV	1178122	1813343	70.39%	5.592%
60	17.092	2395	2398	2403	rVB	453714	618947	24.03%	1.909%
61	17.157	2403	2409	2414	rBV2	980383	1506925	58.50%	4.647%
62	17.480	2458	2464	2470	rBV	32253	63386	2.46%	0.195%
63	17.663	2491	2495	2503	rVB7	17293	42138	1.64%	0.130%
64	17.798	2515	2518	2524	rVB8	9119	14468	0.56%	0.045%
65	17.875	2525	2531	2536	rBV10	12582	27851	1.08%	0.086%
66	17.980	2541	2549	2552	rBV2	214990	335581	13.03%	1.035%
67	18.098	2565	2569	2572	rVB	17208	23211	0.90%	0.072%
68	18.157	2574	2579	2584	rBV3	92130	174376	6.77%	0.538%
69	18.198	2584	2586	2590	rVB2	30549	29419	1.14%	0.091%
70	18.292	2598	2602	2605	rBV6	15055	20294	0.79%	0.063%
71	18.333	2607	2609	2613	rVV4	12050	13745	0.53%	0.042%
72	18.475	2630	2633	2638	rBV	44365	66269	2.57%	0.204%
73	18.528	2638	2642	2646	rVV	63053	95882	3.72%	0.296%
74	18.569	2646	2649	2658	rVB5	89834	158455	6.15%	0.489%
75	18.722	2671	2675	2681	rBV2	135771	199849	7.76%	0.616%
76	18.810	2687	2690	2694	rBV	26017	37345	1.45%	0.115%

LSC Area Percent Report

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Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4EF2

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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_P\Methods\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

77	18.904	2704	2706	2710	rVB3	27488	33431	1.30%	0.103%
78	18.945	2710	2713	2715	rBV4	22513	27487	1.07%	0.085%
79	19.069	2730	2734	2744	rVV7	44380	112022	4.35%	0.345%
80	19.180	2747	2753	2758	rVV	989349	1302676	50.57%	4.017%
81	19.239	2758	2763	2768	rVB	196844	278707	10.82%	0.859%
82	19.316	2773	2776	2783	rBV2	91508	127710	4.96%	0.394%
83	19.527	2806	2812	2816	rBV	1248611	1991704	77.32%	6.142%
84	19.557	2816	2817	2827	rVV	487589	493338	19.15%	1.521%
85	19.633	2827	2830	2836	rVB2	35597	55256	2.15%	0.170%
86	20.080	2903	2906	2919	rVV2	127617	251761	9.77%	0.776%
87	20.180	2920	2923	2927	rVB	85534	108110	4.20%	0.333%
88	20.439	2964	2967	2972	rBV4	58341	118898	4.62%	0.367%
89	20.627	2996	2999	3001	rBV4	57056	66777	2.59%	0.206%
90	20.857	3036	3038	3044	rVB	87647	117220	4.55%	0.361%
91	21.051	3069	3071	3075	rBV2	87854	123655	4.80%	0.381%
92	21.098	3076	3079	3083	rVV2	108297	185792	7.21%	0.573%
93	21.163	3084	3090	3102	rVB5	358557	990865	38.47%	3.056%
94	21.474	3136	3143	3148	rBV3	1326493	2575989	100.00%	7.944%
95	21.521	3148	3151	3160	rVB	392572	646741	25.11%	1.994%
96	22.316	3282	3286	3293	rVB3	122307	231233	8.98%	0.713%
97	23.692	3513	3520	3527	rBV	264193	781322	30.33%	2.409%
98	23.839	3540	3545	3555	rVB2	437090	1120791	43.51%	3.456%
99	24.498	3649	3657	3665	rBV	496195	1224291	47.53%	3.775%
100	24.721	3686	3695	3708	rVB	769981	2062885	80.08%	6.361%

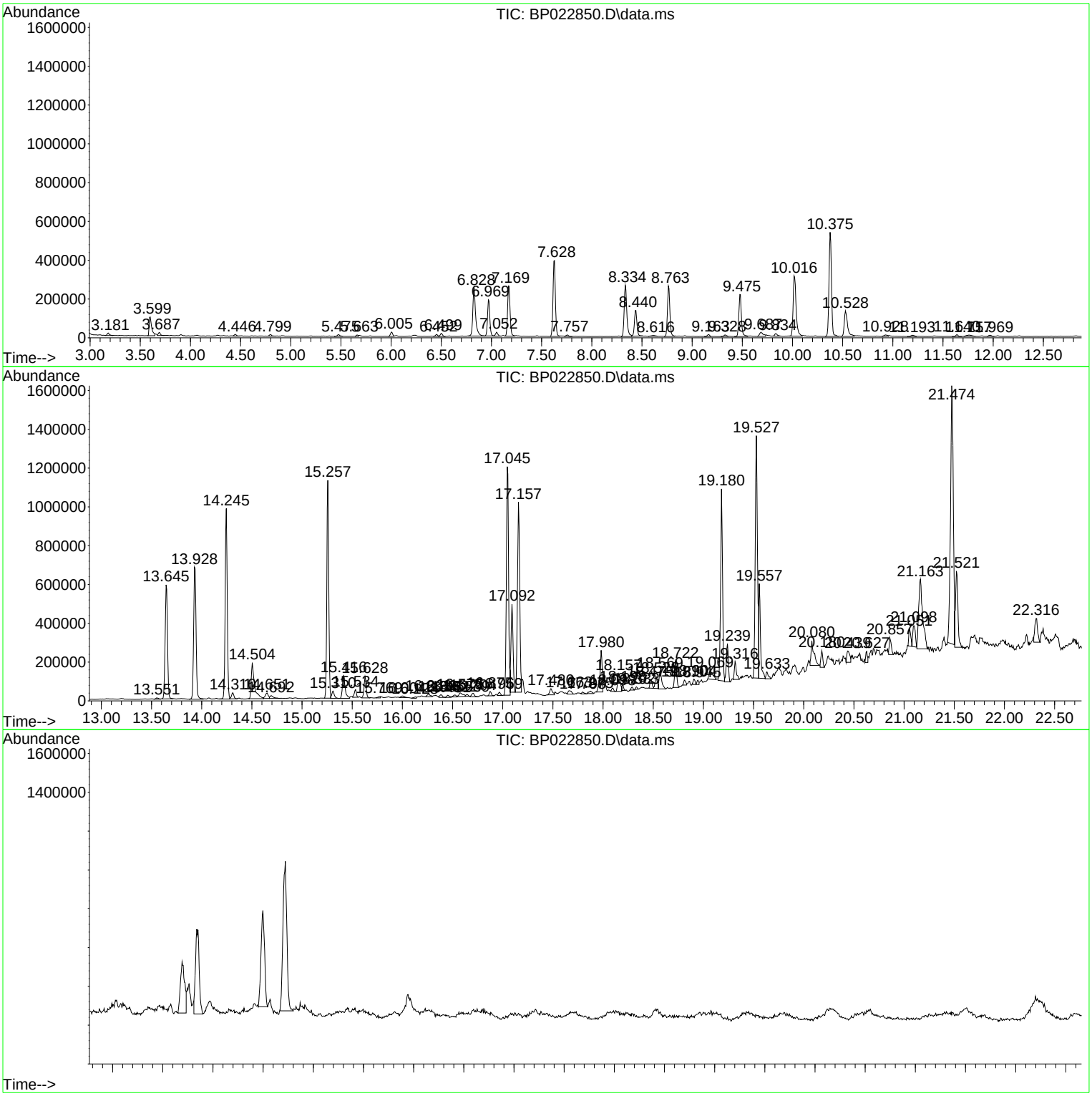
Sum of corrected areas: 32428334

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

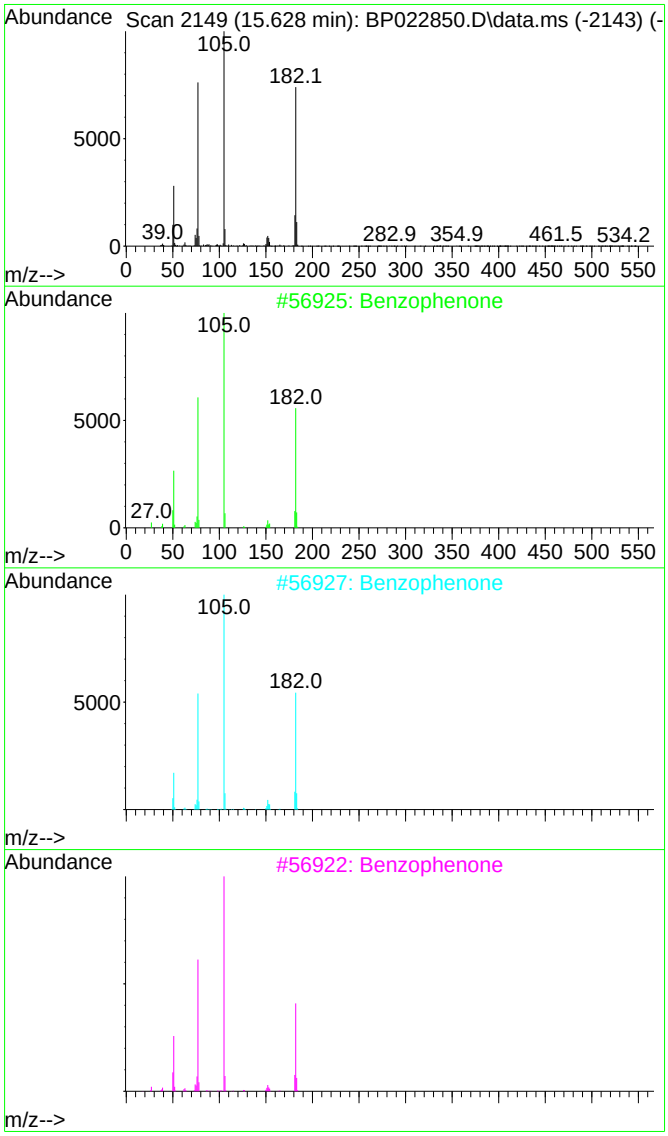
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

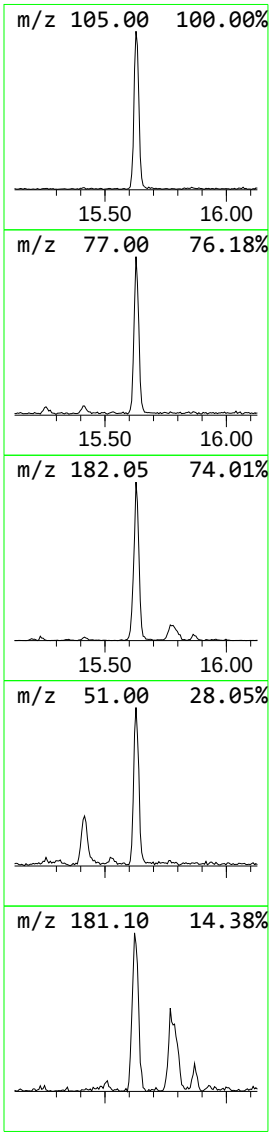
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.628	2.35 ng/ul	162940	Acenaphthene-d10	14.245

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

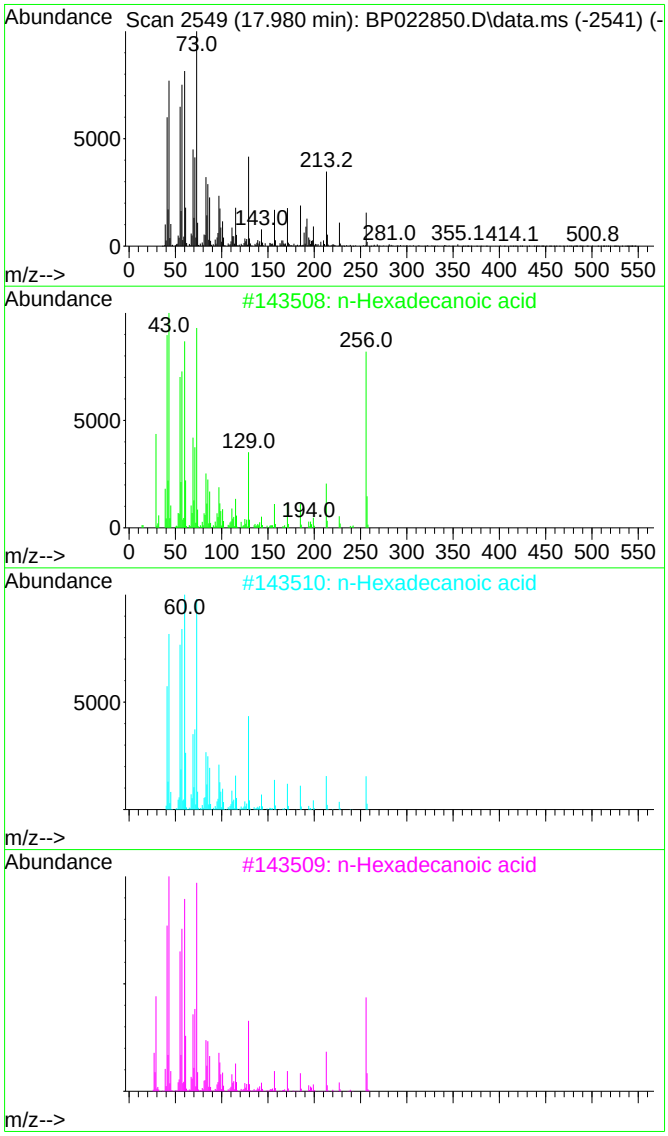
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

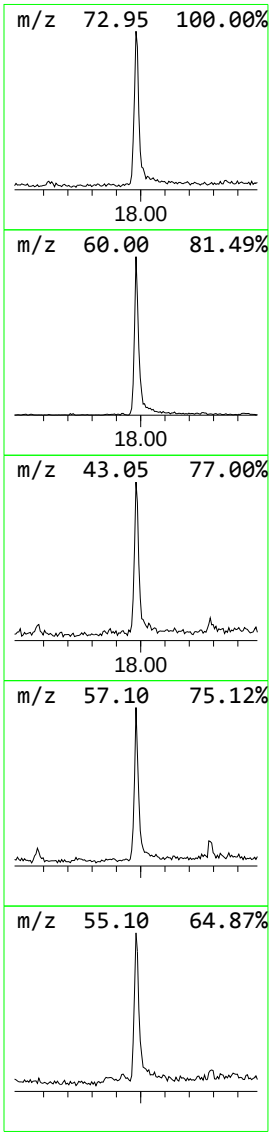
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.980	3.70 ng/ul	335581	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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Sample : P4568-18
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

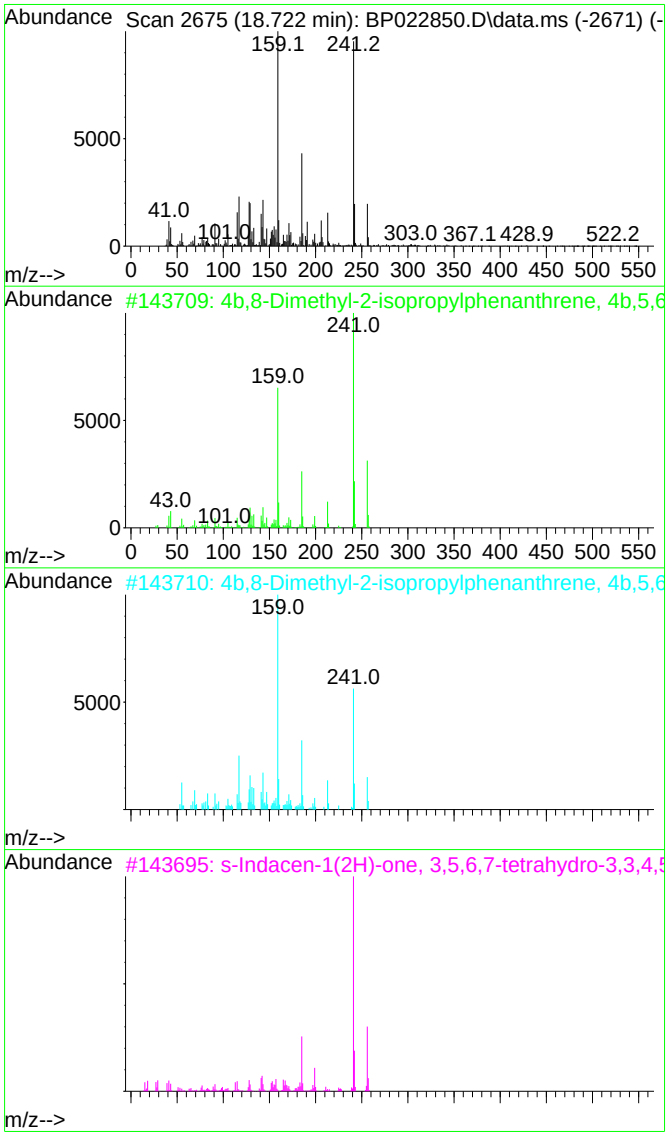
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

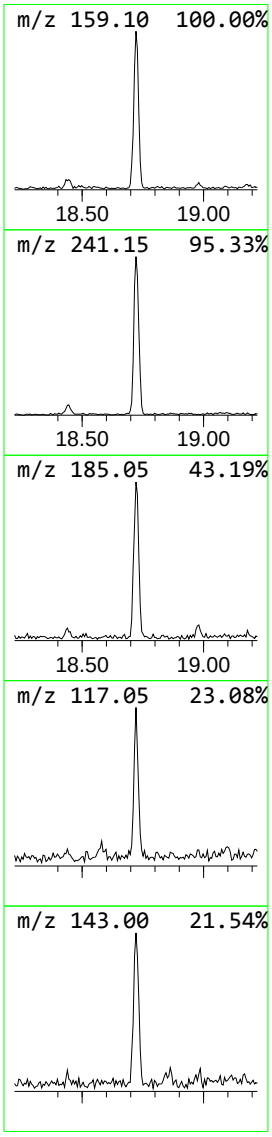
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4b,8-Dimethyl-2-isopropylph... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.722	2.20 ng/ul	199849	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	93
2	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	62
3	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	56
4	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	42
5	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
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ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

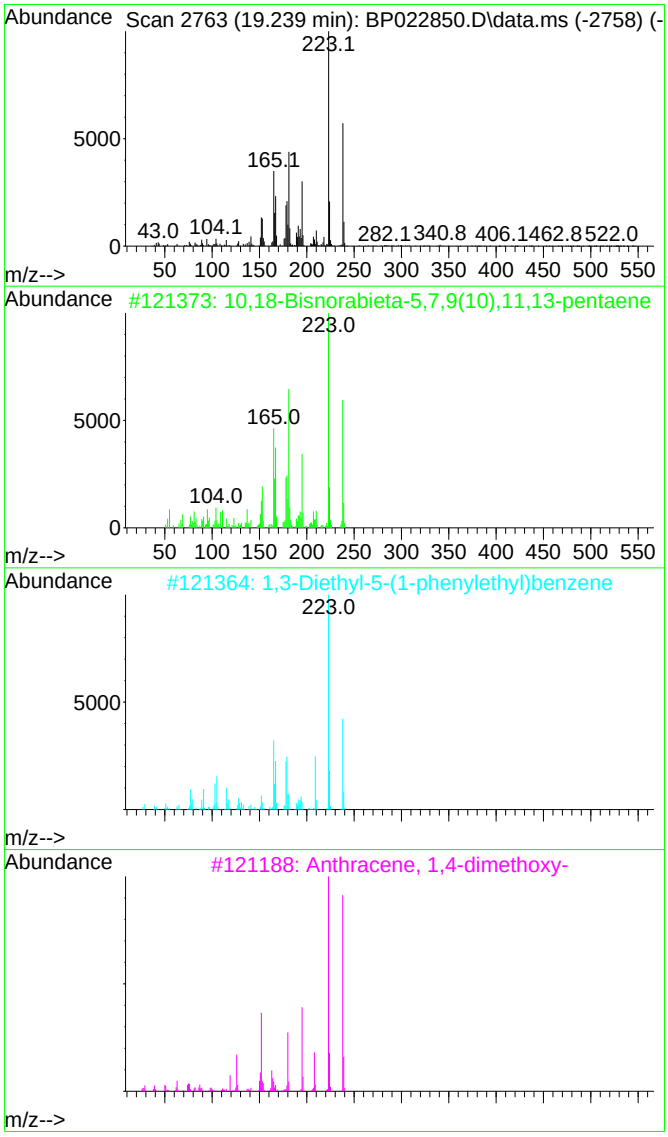
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

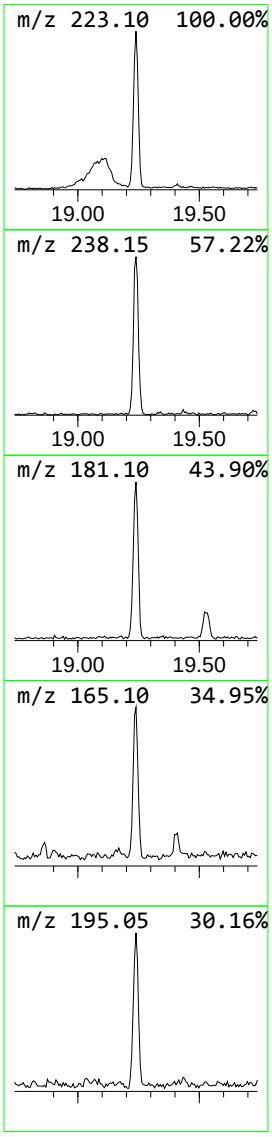
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.239	3.07 ng/ul	278707	Phenanthrene-d10	17.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	90
3	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	49
4	Anthracene, 9,10-dimethoxy-	238	C16H14O2	002395-97-3	49
5	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	46





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

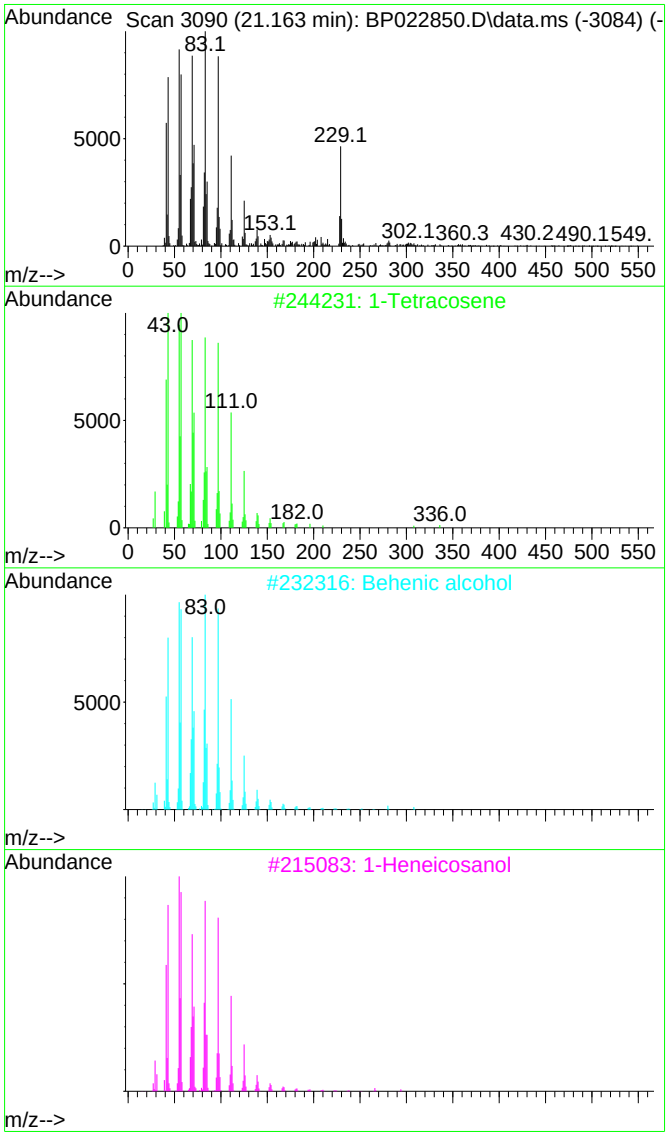
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

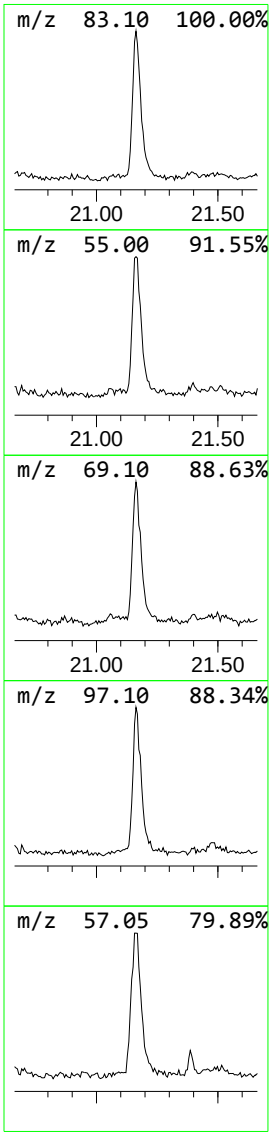
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.163	7.69 ng/ul	990865	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	96
2	Behenic alcohol	326	C22H46O	000661-19-8	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	1-Docosene	308	C22H44	001599-67-3	91
5	Heptacos-1-ene	378	C27H54	015306-27-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

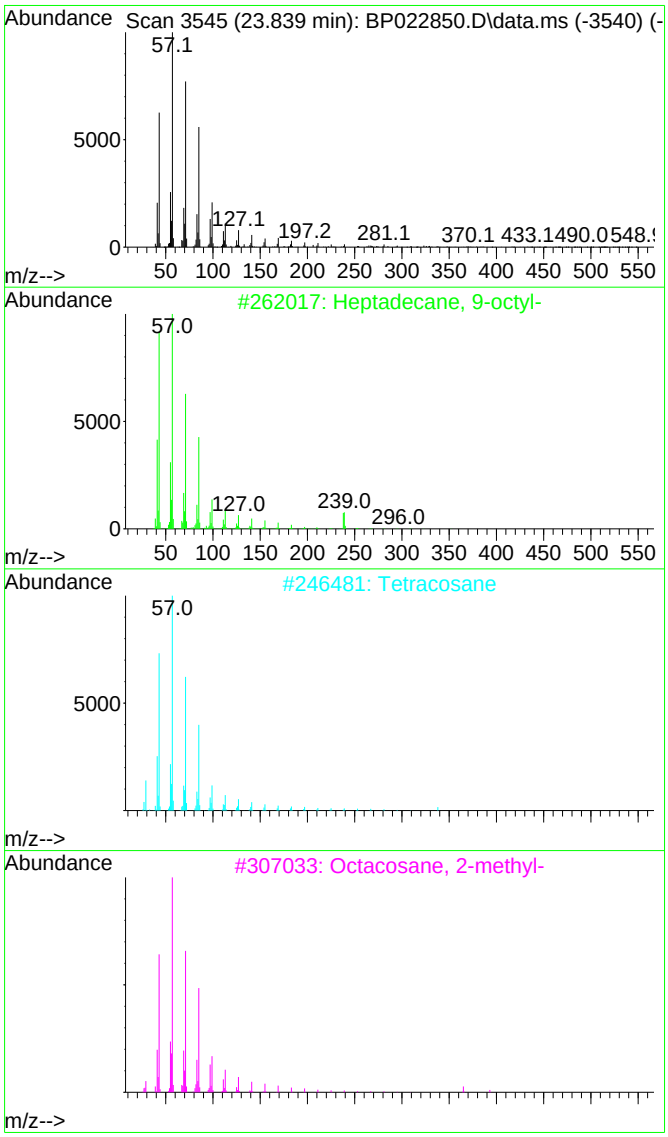
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

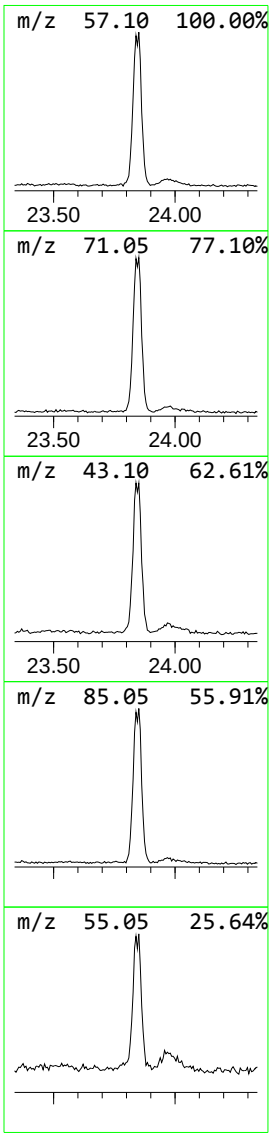
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.839	10.87 ng/ul	1120790	Perylene-d12	24.721

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
2	Tetracosane	338	C24H50	000646-31-1	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022850.D
Acq On : 05 Nov 2024 07:10
Operator : RC/JU
Sample : P4568-18
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.628	2.4	ng/ul	162940	3	14.245	1385600	20.0
n-Hexadecanoic ...	17.980	3.7	ng/ul	335581	4	17.045	1813340	20.0
4b,8-Dimethyl-2...	18.722	2.2	ng/ul	199849	4	17.045	1813340	20.0
10,18-Bisnorabi...	19.239	3.1	ng/ul	278707	4	17.045	1813340	20.0
(DEL) Alkane: S...	21.163	7.7	ng/ul	990865	5	21.480	2575990	20.0
(DEL) Alkane: S...	23.839	10.9	ng/ul	1120790	6	24.721	2062890	20.0