

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024938.D
 Acq On : 15 Apr 2023 17:05
 Operator : CG/JU
 Sample : 02275-15
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE00

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

Signal : TIC: BN024938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	9	14	24	rBV	963440	1561918	15.68%	2.033%
2	3.740	91	94	115	rBV	250691	493285	4.95%	0.642%
3	4.064	145	149	154	rBV	18158	27300	0.27%	0.036%
4	4.175	163	168	172	rBV6	8921	13215	0.13%	0.017%
5	4.605	234	241	257	rBV	6160423	9959799	100.00%	12.963%
6	5.016	305	311	321	rVB	71892	118820	1.19%	0.155%
7	5.346	363	367	374	rVB	13063	20319	0.20%	0.026%
8	6.916	629	634	639	rBV8	5558	11694	0.12%	0.015%
9	7.099	656	665	677	rVB	52488	105384	1.06%	0.137%
10	7.263	686	693	707	rBV	606651	976981	9.81%	1.272%
11	7.463	721	727	735	rBV	120770	194960	1.96%	0.254%
12	7.934	798	807	814	rBV	1099363	1731104	17.38%	2.253%
13	7.999	814	818	824	rVB	18542	29197	0.29%	0.038%
14	8.646	921	928	939	rBV	138952	236849	2.38%	0.308%
15	9.104	999	1006	1016	rBV	719357	1204433	12.09%	1.568%
16	9.269	1029	1034	1040	rVB4	17436	30487	0.31%	0.040%
17	9.510	1069	1075	1080	rBV	42607	64441	0.65%	0.084%
18	9.828	1122	1129	1139	rBV	91457	168938	1.70%	0.220%
19	10.369	1214	1221	1233	rBV	156749	274741	2.76%	0.358%
20	10.746	1277	1285	1293	rBV	1524417	2508055	25.18%	3.264%
21	10.834	1297	1300	1303	rVV5	11649	17453	0.18%	0.023%
22	10.887	1303	1309	1327	rVB	1023296	1739752	17.47%	2.264%
23	11.469	1403	1408	1412	rVB6	8397	12013	0.12%	0.016%
24	11.540	1415	1420	1425	rBV7	10071	17045	0.17%	0.022%
25	12.069	1504	1510	1513	rBV4	7902	13789	0.14%	0.018%
26	12.157	1519	1525	1532	rVB	28783	47507	0.48%	0.062%
27	12.269	1535	1544	1551	rBV	75069	134587	1.35%	0.175%
28	12.334	1551	1555	1560	rVB3	13258	20156	0.20%	0.026%
29	12.969	1659	1663	1667	rBV	11753	16902	0.17%	0.022%
30	13.063	1674	1679	1681	rBV6	7542	12257	0.12%	0.016%
31	13.110	1684	1687	1690	rVB4	9766	12970	0.13%	0.017%
32	13.398	1731	1736	1744	rVB	70740	100696	1.01%	0.131%
33	13.987	1829	1836	1842	rBV	1730682	2384903	23.95%	3.104%
34	14.104	1852	1856	1862	rVB4	24144	36417	0.37%	0.047%
35	14.275	1878	1885	1896	rVB	1733876	2507532	25.18%	3.264%
36	14.469	1913	1918	1923	rVB2	24737	34225	0.34%	0.045%

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
 Data File : BN024938.D
 Acq On : 15 Apr 2023 17:05
 Operator : CG/JU
 Sample : 02275-15
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BHE00

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_N\Methods\SFAM-EPA-BN041023.M
 Title : SVOA CALIBRATION

37	14.581	1928	1937	1946	rBV	2288372	3366643	33.80%	4.382%
38	14.787	1966	1972	1982	rBV6	32315	73739	0.74%	0.096%
39	14.987	2002	2006	2011	rBV6	11874	15365	0.15%	0.020%
40	15.098	2021	2025	2031	rVB7	5080	10658	0.11%	0.014%

41	15.357	2064	2069	2073	rBV5	8194	14654	0.15%	0.019%
42	15.416	2076	2079	2084	rVB2	12619	16251	0.16%	0.021%
43	15.569	2098	2105	2113	rBV	2446127	3407243	34.21%	4.435%
44	15.686	2120	2125	2135	rVB	82905	135460	1.36%	0.176%
45	15.786	2138	2142	2152	rBV3	45180	89734	0.90%	0.117%

46	15.934	2161	2167	2173	rBV	1374150	1834044	18.41%	2.387%
47	16.281	2222	2226	2229	rBV3	15024	21315	0.21%	0.028%
48	16.716	2296	2300	2303	rBV4	17996	24462	0.25%	0.032%
49	16.869	2321	2326	2331	rVB9	6494	10987	0.11%	0.014%
50	16.939	2334	2338	2342	rVB4	12267	17637	0.18%	0.023%

51	17.075	2358	2361	2364	rBV4	8071	10251	0.10%	0.013%
52	17.122	2364	2369	2375	rVB7	14738	27067	0.27%	0.035%
53	17.328	2397	2404	2411	rBV	3015392	4151226	41.68%	5.403%
54	17.428	2411	2421	2429	rBV	2837206	4034587	40.51%	5.251%
55	17.610	2449	2452	2458	rVB5	11330	20096	0.20%	0.026%

56	18.039	2522	2525	2529	rBV5	15596	21176	0.21%	0.028%
57	18.086	2529	2533	2539	rVV6	26881	38808	0.39%	0.051%
58	18.216	2550	2555	2564	rBV	421626	585702	5.88%	0.762%
59	19.286	2733	2737	2743	rBV3	36784	54965	0.55%	0.072%
60	19.357	2744	2749	2755	rBV2	55735	128307	1.29%	0.167%

61	19.492	2768	2772	2782	rBV	125875	189890	1.91%	0.247%
62	19.639	2795	2797	2802	rVB5	30120	38088	0.38%	0.050%
63	19.722	2805	2811	2816	rBV	3879740	5065868	50.86%	6.593%
64	20.233	2895	2898	2899	rBV3	33987	38149	0.38%	0.050%
65	20.257	2899	2902	2906	rVB	86196	96458	0.97%	0.126%

66	20.751	2982	2986	2991	rBV2	158808	227192	2.28%	0.296%
67	21.221	3061	3066	3079	rBV	2218146	3601361	36.16%	4.687%
68	21.521	3112	3117	3126	rBV	3944687	4992632	50.13%	6.498%
69	21.669	3139	3142	3153	rVB	187027	246216	2.47%	0.320%
70	22.139	3219	3222	3225	rBV2	210138	278608	2.80%	0.363%

71	22.645	3305	3308	3315	rVB2	214936	306658	3.08%	0.399%
72	22.792	3328	3333	3340	rBV	2302180	3287128	33.00%	4.278%
73	23.210	3401	3404	3410	rVB2	275519	376094	3.78%	0.489%
74	23.821	3500	3508	3519	rBV	2694027	5876037	59.00%	7.648%
75	23.974	3527	3534	3544	rVB	2731287	5288504	53.10%	6.883%

76	24.598	3635	3640	3648	rVB2	281246	542889	5.45%	0.707%
----	--------	------	------	------	------	--------	--------	-------	--------

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

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_N\Methods\SFAM-EPA-BN041023.M
Title : SVOA CALIBRATION

77	24.692	3651	3656	3672	rVB2	502581	1431267	14.37%	1.863%
----	--------	------	------	------	------	--------	---------	--------	--------

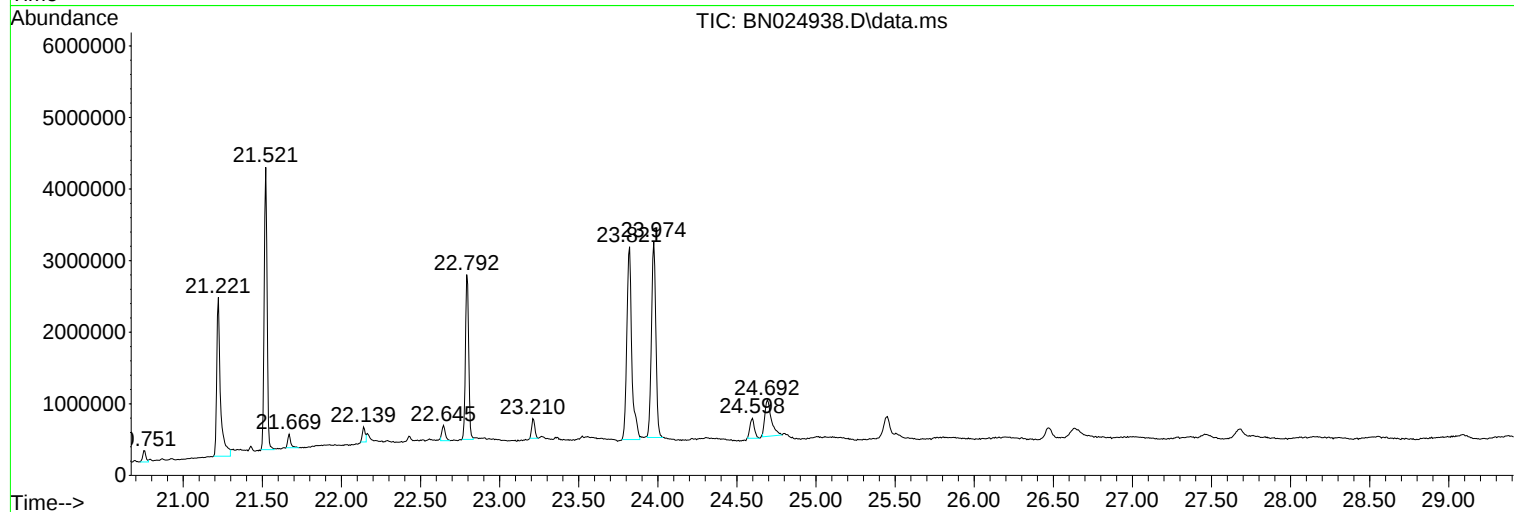
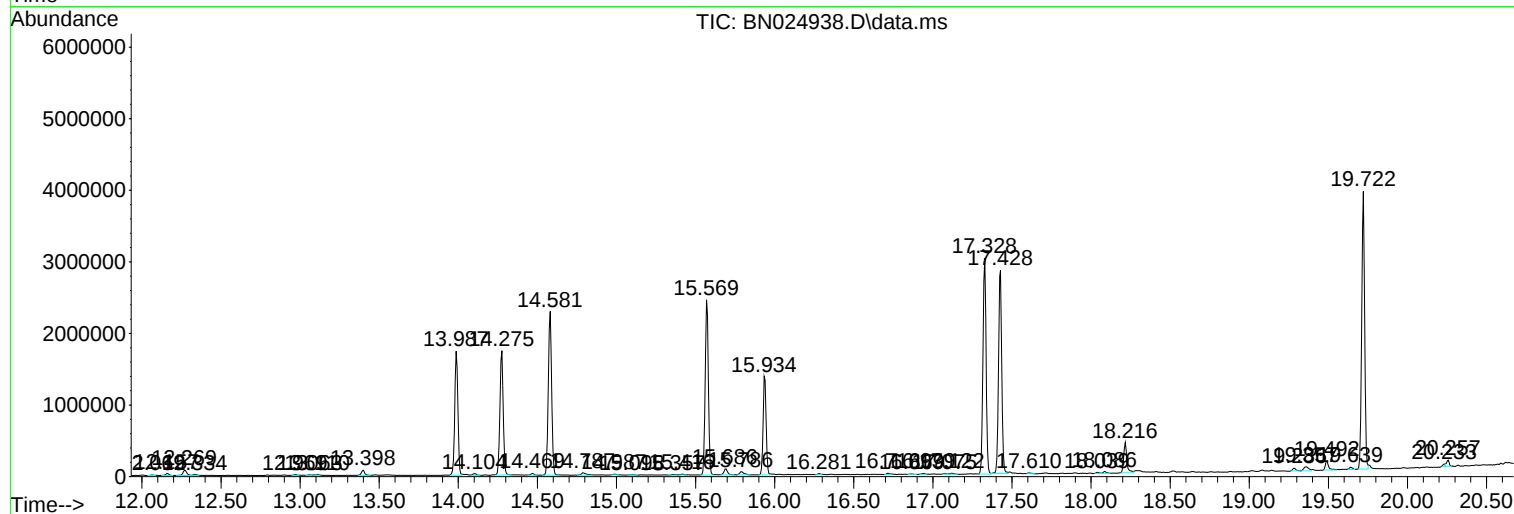
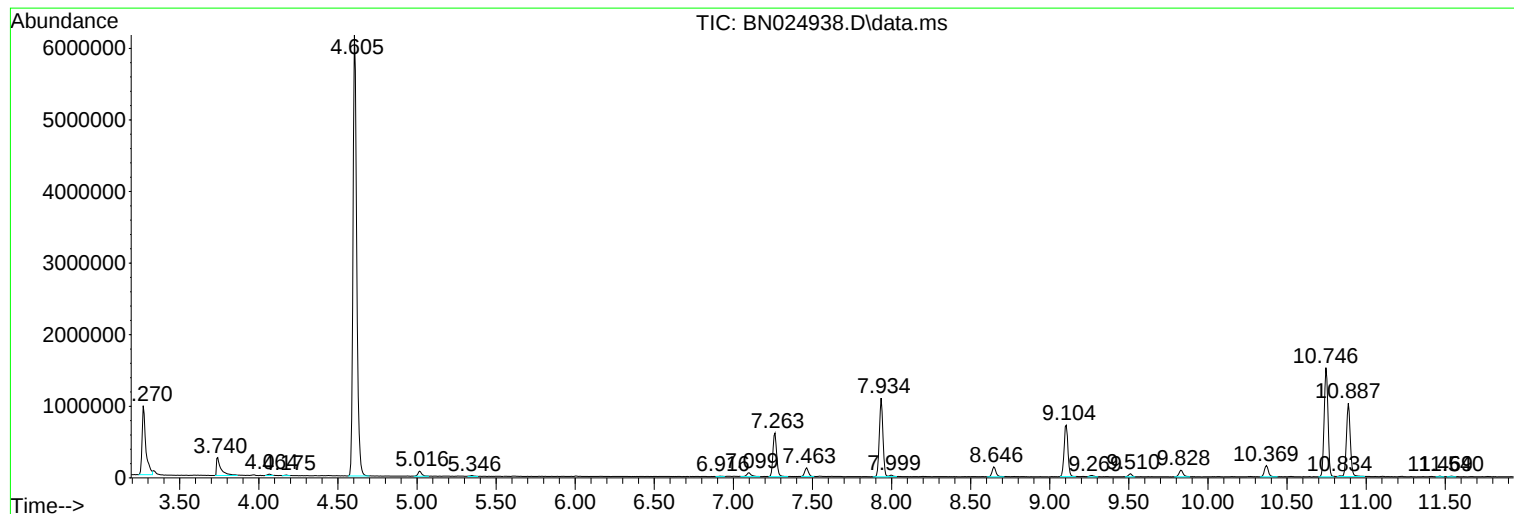
Sum of corrected areas: 76833540

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

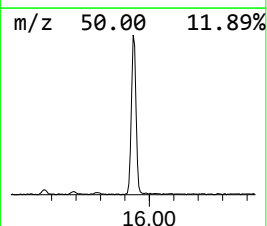
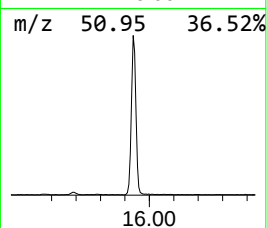
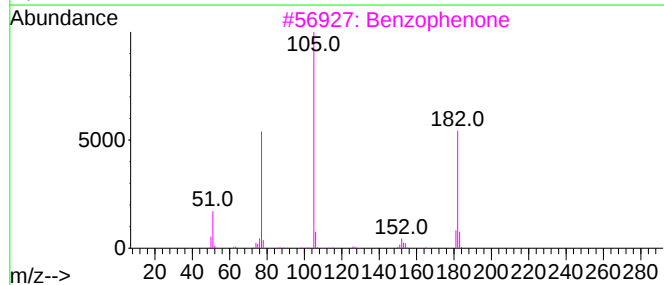
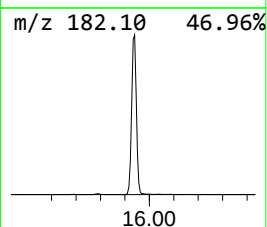
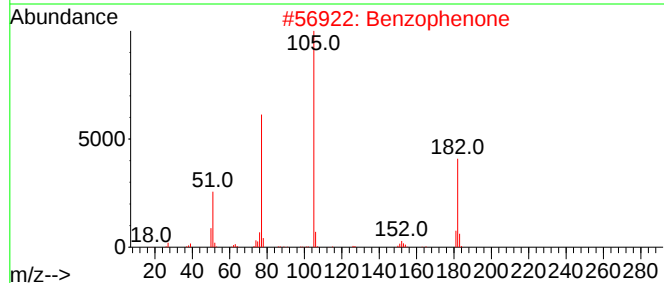
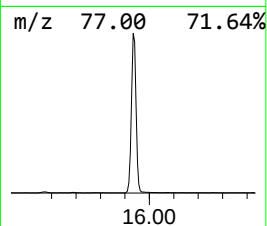
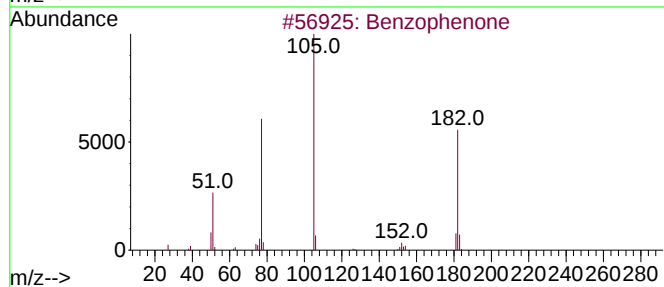
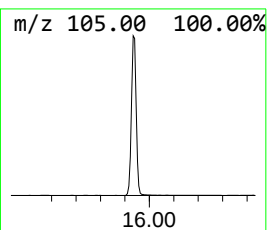
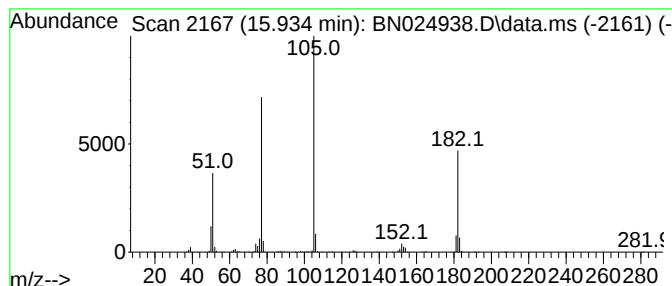
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.934	10.90 ng/ul	1834040	Acenaphthene-d10	14.581

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	97
3			Benzophenone	182	C13H10O	000119-61-9	97
4			Benzophenone	182	C13H10O	000119-61-9	94
5			Benzophenone	182	C13H10O	000119-61-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

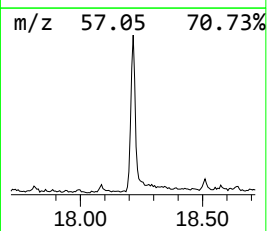
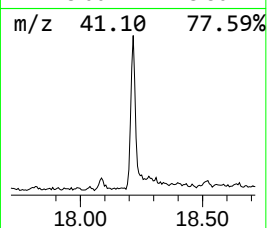
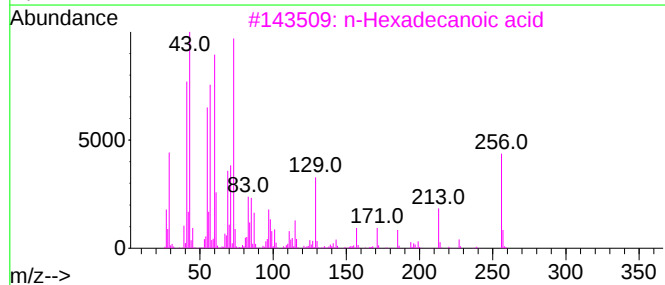
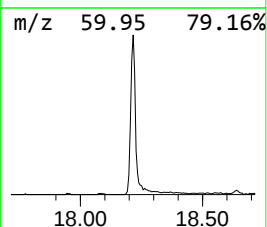
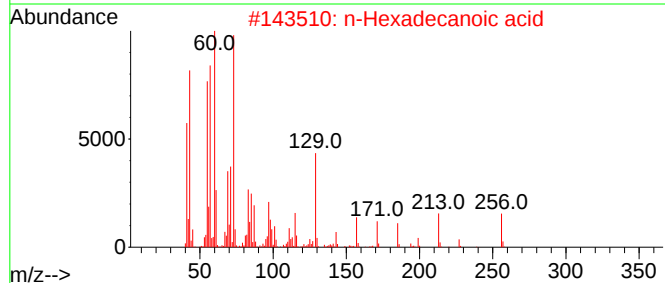
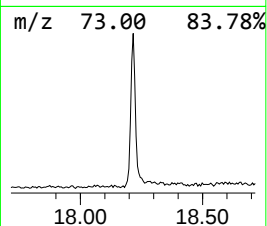
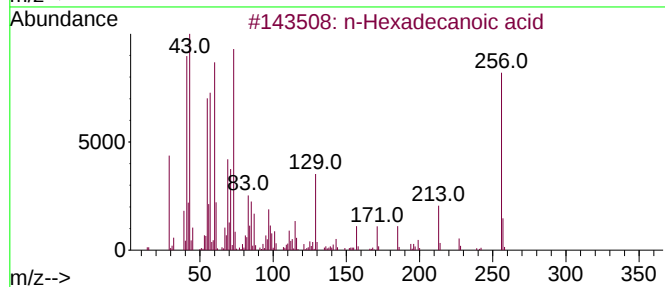
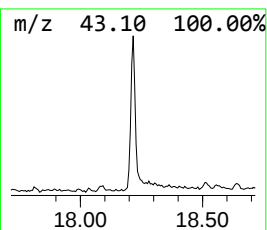
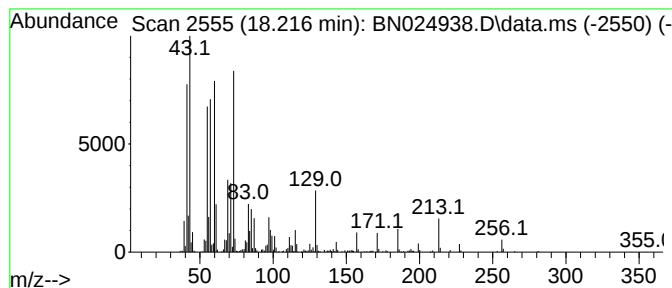
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.216	2.82 ng/ul	585702	Phenanthrene-d10	17.328

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

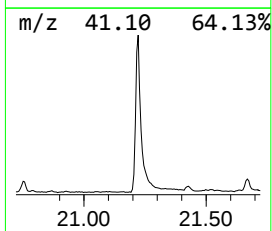
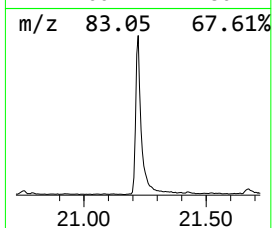
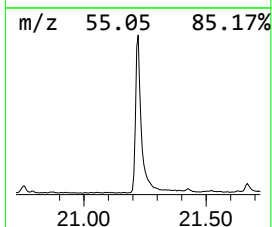
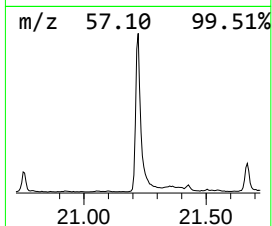
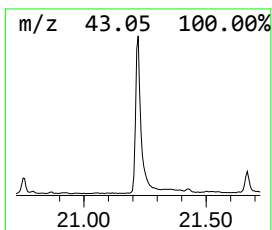
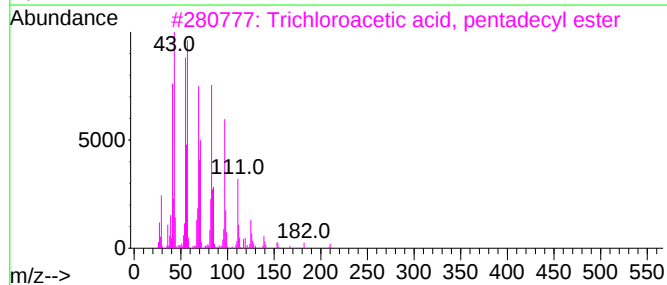
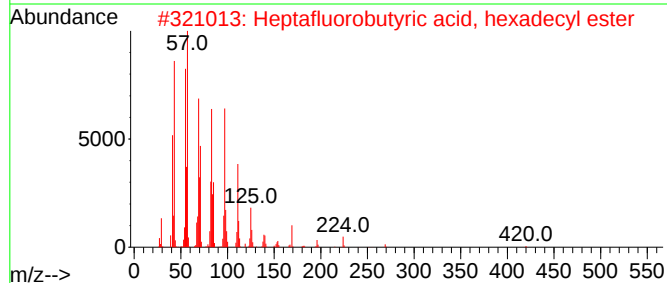
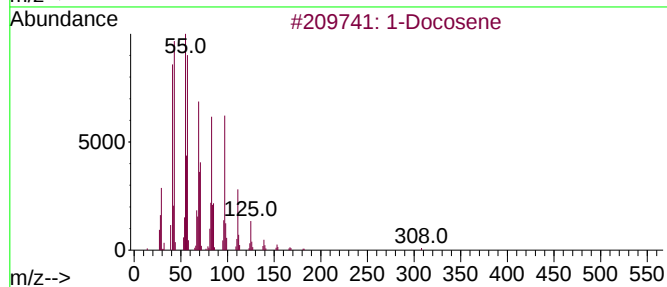
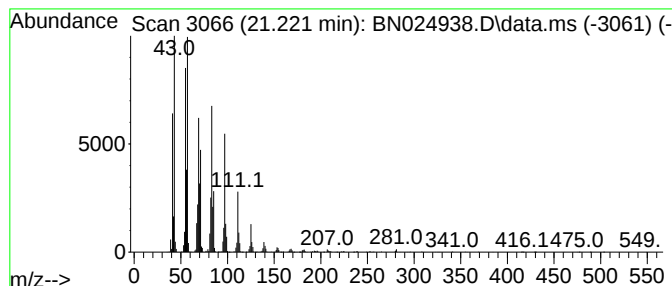
Instrument :
BNA_N
ClientSampleId :
BHE00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
21.221	14.43 ng/ul	3601360	Chrysene-d12			21.522
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	1-Docosene		308	C22H44	001599-67-3	95
2	Heptafluorobutyric acid, hexadec...		438	C20H33F7O2	006385-15-5	94
3	Trichloroacetic acid, pentadecyl...		372	C17H31Cl3O2	074339-53-0	94
4	Heptafluorobutyric acid, pentade...		424	C19H31F7O2	959261-23-5	94
5	Trifluoroacetoxy hexadecane		338	C18H33F3O2	006222-03-3	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

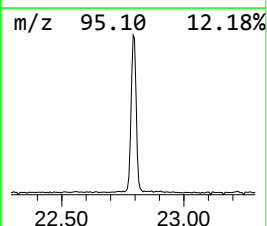
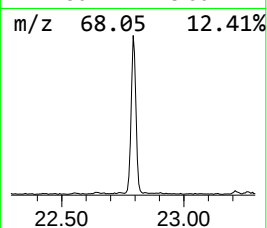
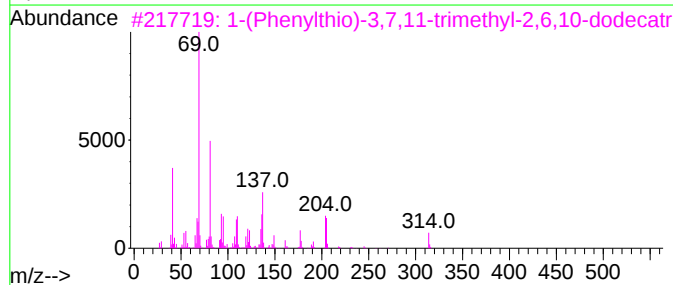
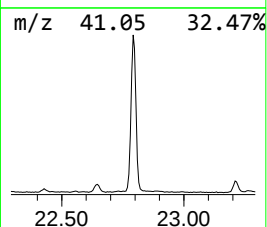
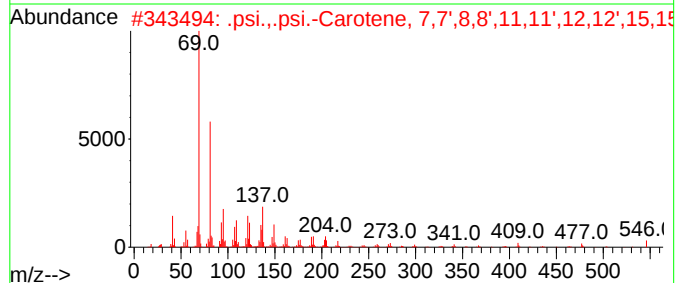
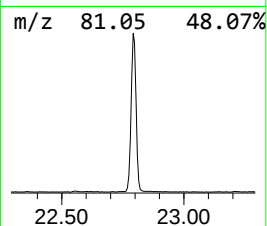
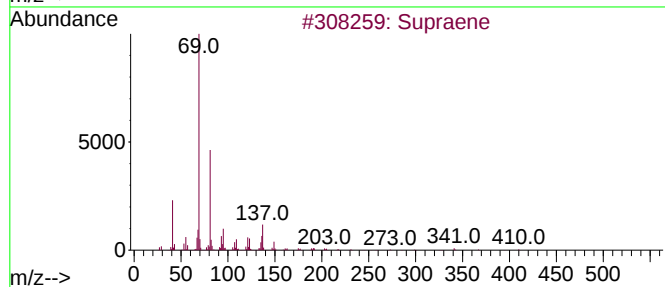
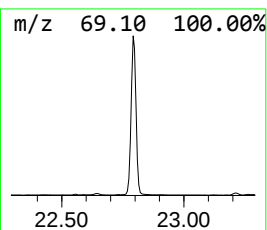
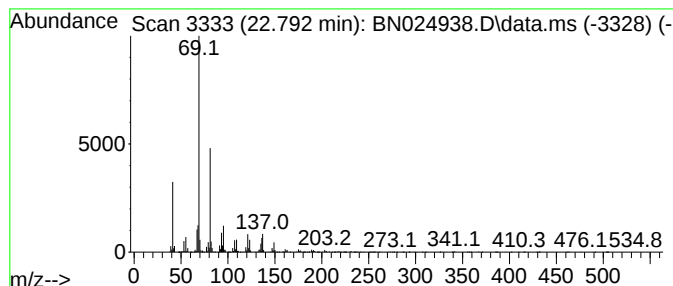
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.792	12.43 ng/ul	3287130	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	91
2			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
3			1-(Phenylthio)-3,7,11-trimethyl-...	314	C21H30S	028413-57-2	83
4			Squalene	410	C30H50	000111-02-4	83
5			7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

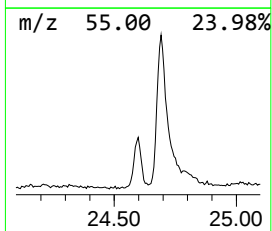
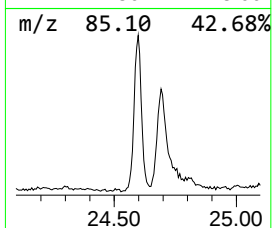
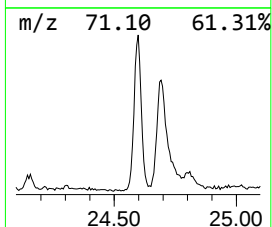
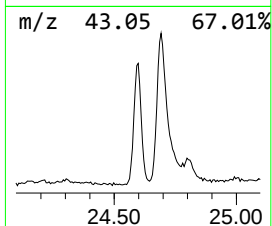
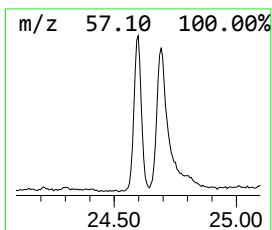
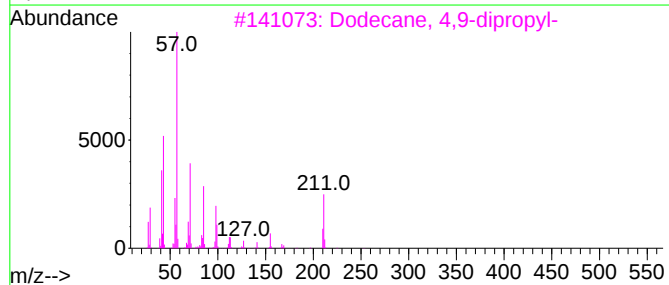
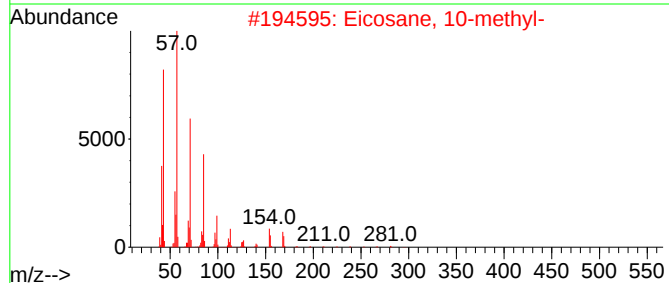
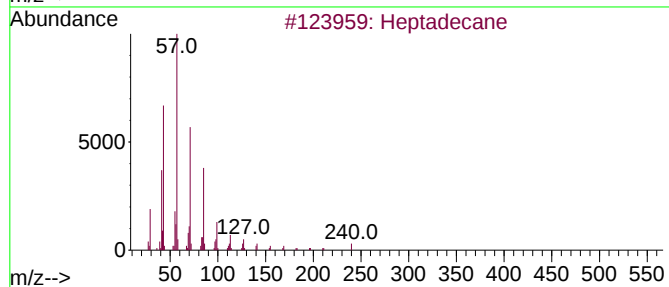
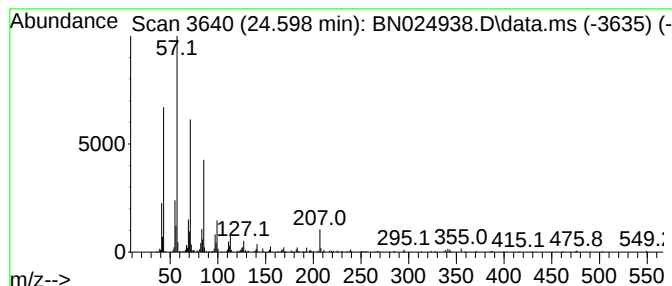
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.598	2.05 ng/ul	542889	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	94
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	81
4			Octacosane	394	C28H58	000630-02-4	81
5			Heptacosane	380	C27H56	000593-49-7	81



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

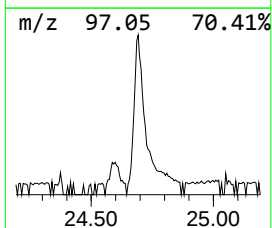
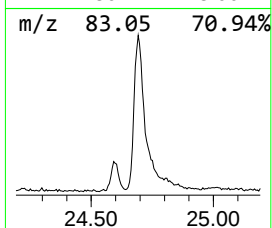
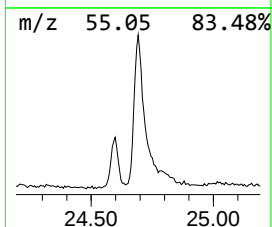
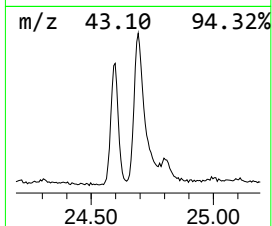
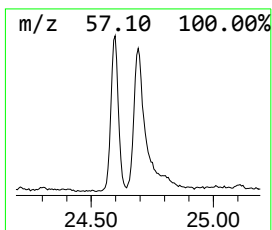
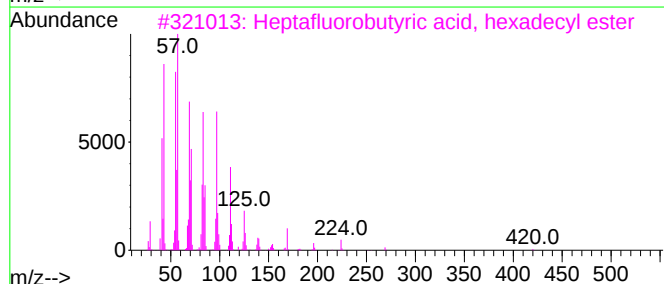
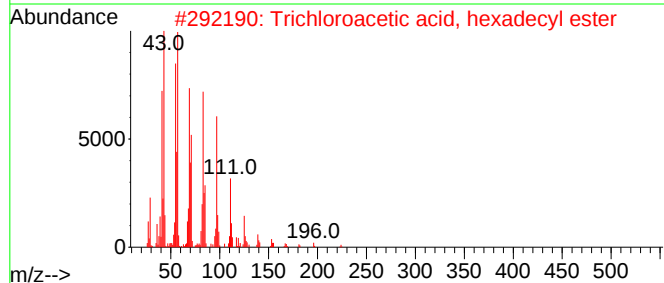
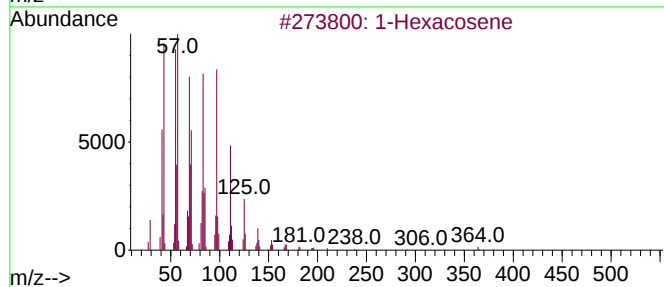
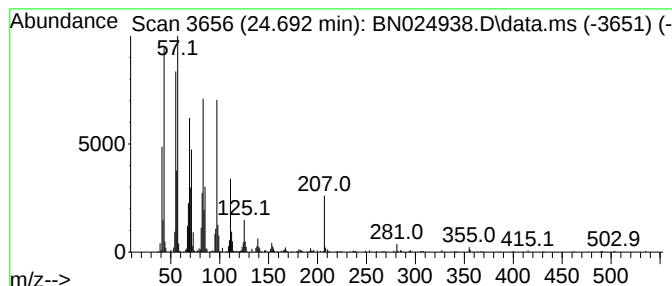
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.692	5.41 ng/ul	1431270	Perylene-d12	23.974

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene			364	C26H52	018835-33-1	99
2	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	87
3	Heptafluorobutyric acid, hexadec...			438	C20H33F7O2	006385-15-5	87
4	Nonadecyl trifluoroacetate			380	C21H39F3O2	1000351-76-3	87
5	Pentadecafluorooctanoic acid, oc...			666	C26H37F15O2	1000406-04-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN041423\
Data File : BN024938.D
Acq On : 15 Apr 2023 17:05
Operator : CG/JU
Sample : 02275-15
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BHE00

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN041023.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.934	10.9	ng/ul	1834040	3	14.581	3366640	20.0
n-Hexadecanoic ...	18.216	2.8	ng/ul	585702	4	17.328	4151230	20.0
(DEL) Alkane: S...	21.221	14.4	ng/ul	3601360	5	21.522	4992630	20.0
Supraene	22.792	12.4	ng/ul	3287130	6	23.974	5288500	20.0
(DEL) Alkane: S...	24.598	2.0	ng/ul	542889	6	23.974	5288500	20.0
(DEL) Alkane: S...	24.692	5.4	ng/ul	1431270	6	23.974	5288500	20.0