

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017776.D
 Acq On : 28 Nov 2018 16:55
 Operator : JU/SJ
 Sample : J5945-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOB2

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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_M\METHODS\SOM-EPA-BM111918MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.187	29	34	43	rBV	57463	83467	0.68%	0.090%
2	6.775	638	644	658	rBV	1230407	2088763	17.08%	2.261%
3	6.940	666	672	689	rBV	1060160	1615352	13.21%	1.748%
4	7.128	697	704	715	rBV	1300910	2080306	17.01%	2.252%
5	7.593	776	783	792	rBV	676020	1111915	9.09%	1.204%
6	8.298	894	903	919	rBV	1727736	2849808	23.31%	3.085%
7	8.745	972	979	988	rBV	1420951	2353079	19.24%	2.547%
8	9.140	1041	1046	1051	rBV	9549	13700	0.11%	0.015%
9	9.457	1093	1100	1118	rBV	1242430	2070308	16.93%	2.241%
10	9.986	1183	1190	1205	rBV	1673330	2933555	23.99%	3.175%
11	10.357	1246	1253	1262	rBV	1033602	1651844	13.51%	1.788%
12	10.510	1271	1279	1305	rBV	1545368	3074822	25.15%	3.328%
13	11.992	1525	1531	1539	rBV2	18377	40880	0.33%	0.044%
14	13.663	1808	1815	1819	rBV	3486396	5021734	41.07%	5.435%
15	13.704	1819	1822	1830	rVB	223579	339915	2.78%	0.368%
16	13.927	1853	1860	1874	rBV	4359439	6245429	51.08%	6.760%
17	14.145	1893	1897	1902	rBV2	23671	31592	0.26%	0.034%
18	14.239	1906	1913	1929	rVB2	1509500	2367588	19.36%	2.563%
19	14.463	1945	1951	1971	rBV	1297978	2409156	19.70%	2.608%
20	14.769	1998	2003	2008	rVB5	11173	19839	0.16%	0.021%
21	15.045	2047	2050	2053	rBV3	11728	17200	0.14%	0.019%
22	15.104	2053	2060	2064	rVB2	64676	99308	0.81%	0.107%
23	15.239	2076	2083	2095	rBV	5498586	7621890	62.34%	8.250%
24	15.374	2100	2106	2119	rVV	1781510	2714217	22.20%	2.938%
25	15.480	2119	2124	2133	rVB3	70473	136367	1.12%	0.148%
26	15.663	2151	2155	2158	rVV3	12574	15919	0.13%	0.017%
27	15.968	2202	2207	2214	rBV2	60319	94486	0.77%	0.102%
28	16.433	2282	2286	2291	rBV6	8299	13547	0.11%	0.015%
29	16.763	2339	2342	2348	rBV3	31037	50479	0.41%	0.055%
30	16.992	2374	2381	2392	rBV	2061786	2867921	23.46%	3.104%
31	17.092	2392	2398	2412	rVV	5856898	8273363	67.66%	8.955%
32	17.404	2446	2451	2454	rBV4	12586	22847	0.19%	0.025%
33	17.504	2465	2468	2471	rBV3	13621	16180	0.13%	0.018%
34	17.780	2508	2515	2518	rBV5	8751	14494	0.12%	0.016%

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35	17.904	2530	2536	2552	rBV	380312	621656	5.08%	0.673%
36	18.774	2679	2684	2693	rBV6	44641	95200	0.78%	0.103%
37	19.033	2723	2728	2732	rBV	68497	109022	0.89%	0.118%
38	19.068	2732	2734	2737	rVB3	12907	15526	0.13%	0.017%
39	19.192	2750	2755	2766	rBV2	186894	318336	2.60%	0.345%
40	19.280	2766	2770	2777	rVB	61675	90063	0.74%	0.097%
41	19.398	2783	2790	2804	rBV	7814587	10224856	83.62%	11.067%
42	19.756	2848	2851	2854	rBV4	12155	17131	0.14%	0.019%
43	19.792	2855	2857	2860	rVB2	17932	15332	0.13%	0.017%
44	20.198	2924	2926	2930	rBV5	16296	23488	0.19%	0.025%
45	20.456	2968	2970	2975	rVB5	16090	13325	0.11%	0.014%
46	20.921	3045	3049	3060	rBV	253215	410005	3.35%	0.444%
47	21.198	3091	3096	3109	rBV	2665974	3601368	29.45%	3.898%
48	21.362	3121	3124	3128	rVB4	41632	50604	0.41%	0.055%
49	21.786	3194	3196	3200	rBV4	49279	50325	0.41%	0.054%
50	22.239	3269	3273	3279	rBV	127049	176803	1.45%	0.191%
51	22.362	3291	3294	3298	rVB2	91377	112081	0.92%	0.121%
52	22.727	3353	3356	3360	rVB	144926	189194	1.55%	0.205%
53	23.250	3437	3445	3457	rBV	6784274	12227126	100.00%	13.234%
54	23.386	3461	3468	3477	rVB	1763559	3389670	27.72%	3.669%
55	23.897	3551	3555	3563	rVB	164609	276498	2.26%	0.299%

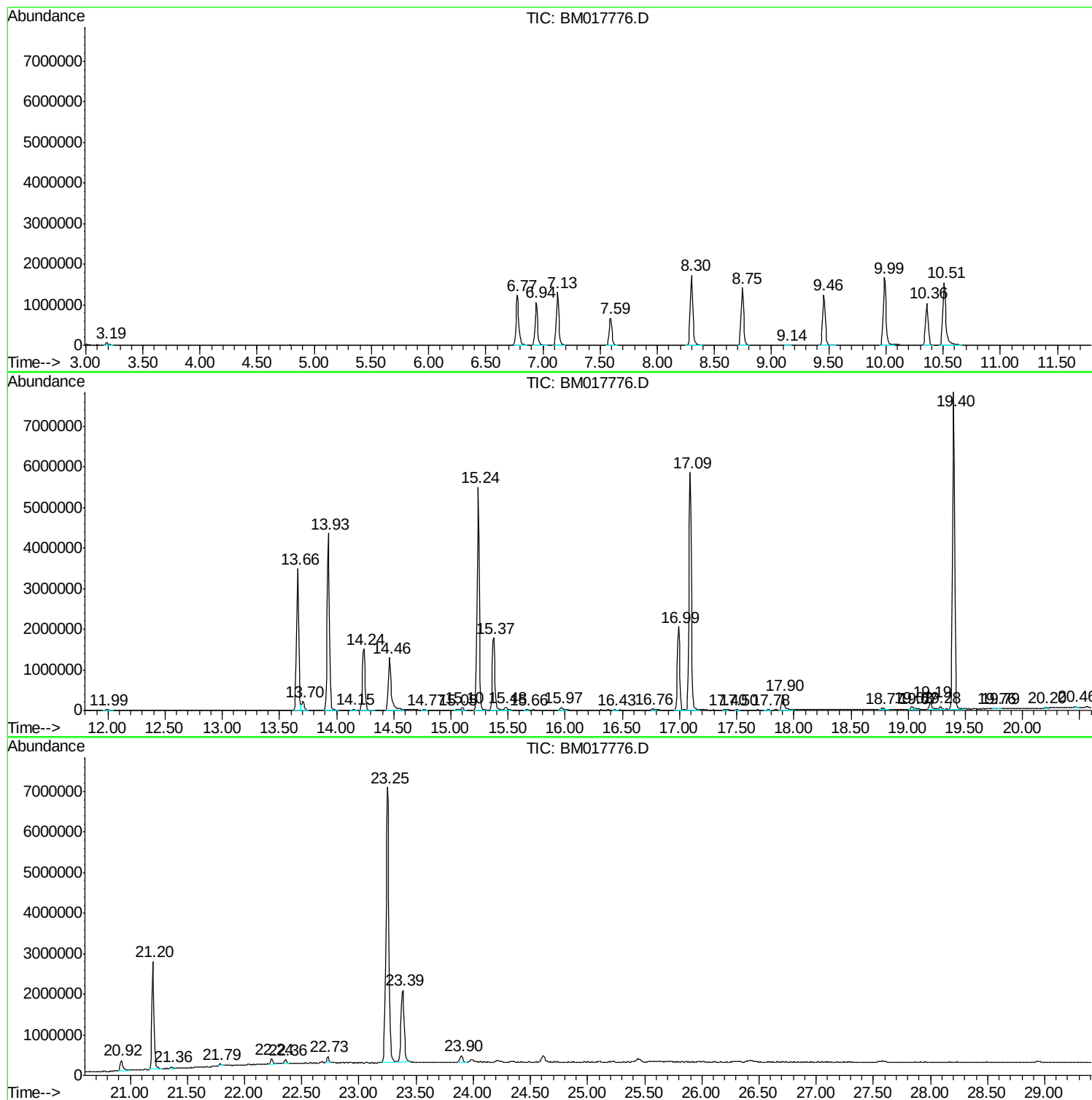
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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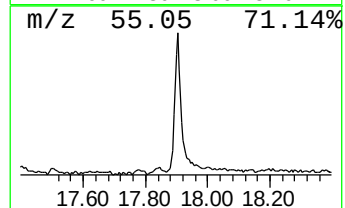
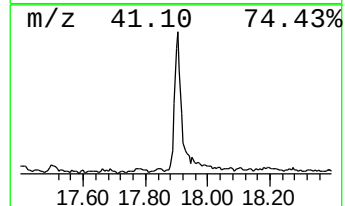
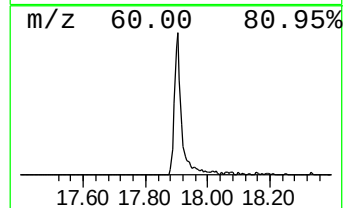
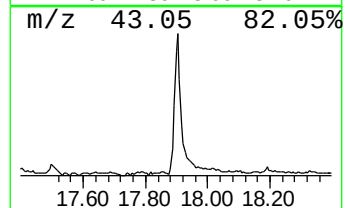
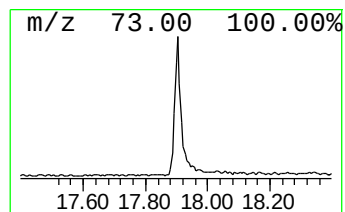
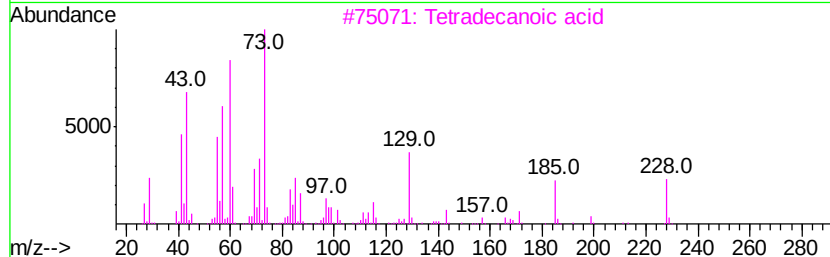
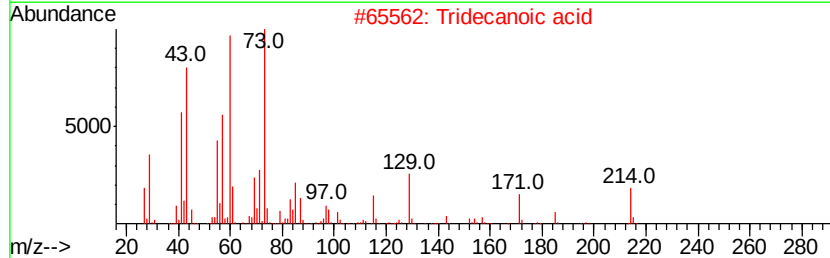
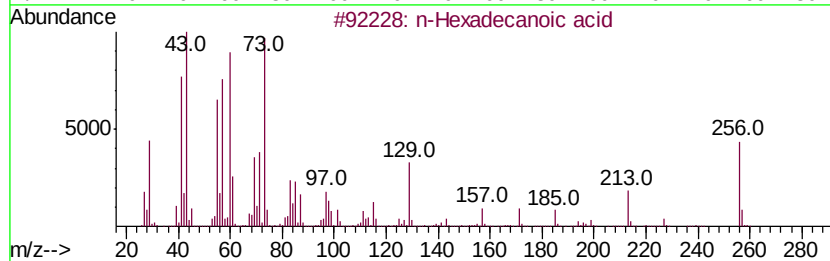
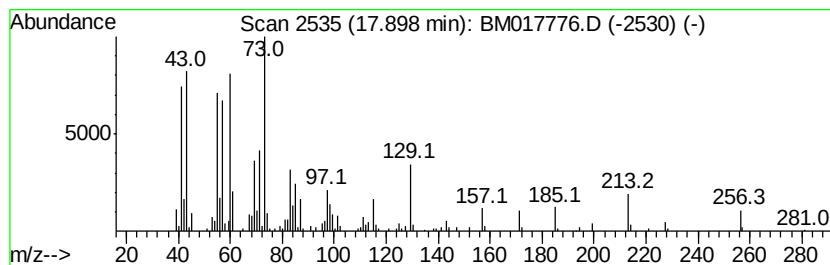
Instrument :
BNA_M
ClientSampleId :
ETOB2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.		
17.90	4.34 ng/ul	621656	Phenanthrene-d10		16.99		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	89
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	59
4			Tridecanoic acid	214	C13H26O2	000638-53-9	59
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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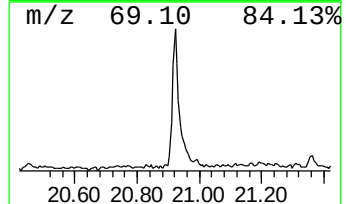
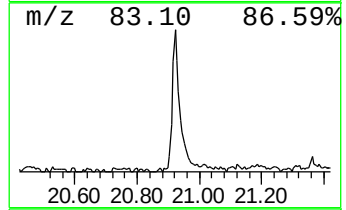
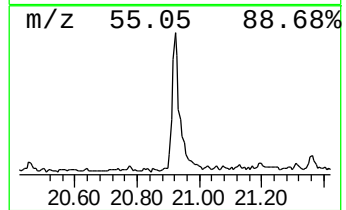
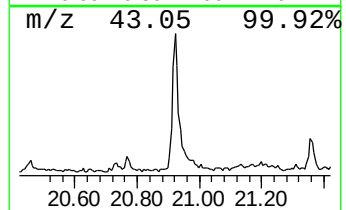
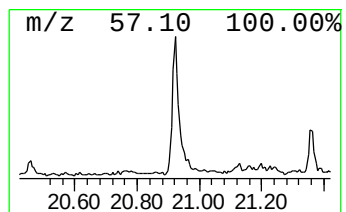
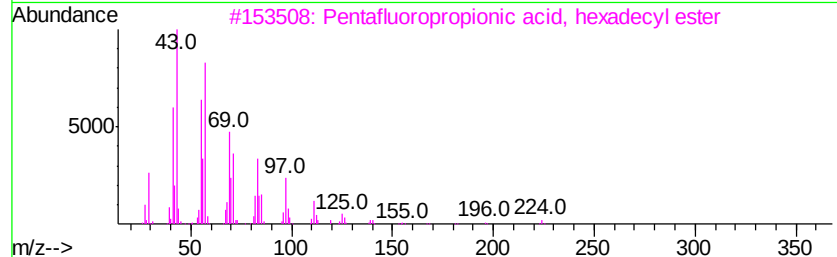
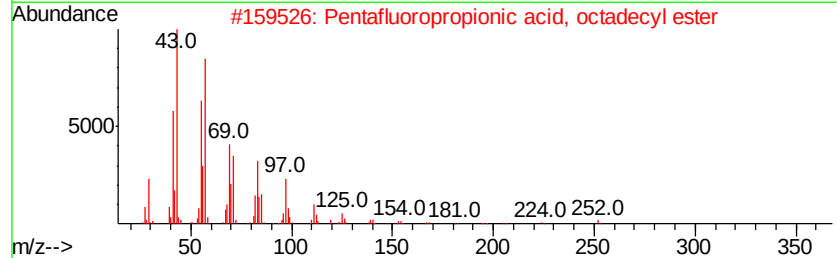
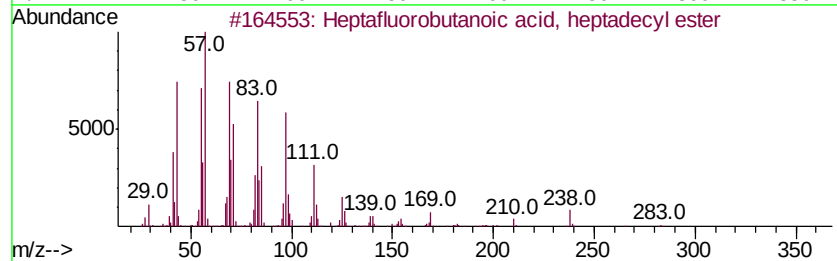
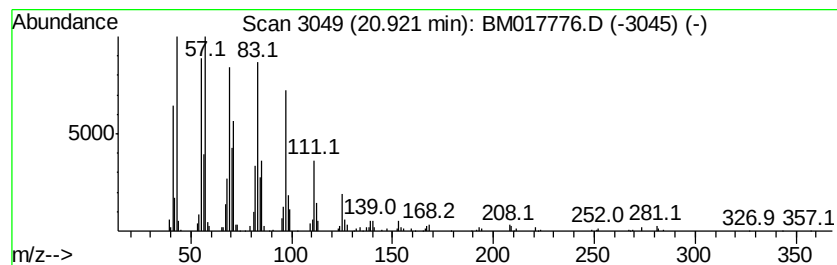
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
20.92	2.28 ng/ul	410005	Chrysene-d12		21.20	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
3		Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	4.3	ng/ul	621656	4	16.99	2867920	20.0
Heptafluorobutano...	20.92	2.3	ng/ul	410005	5	21.20	3601370	20.0