LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BH673

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-BN052924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN031958.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	29	33	39	rVB	85381	110713	1.89%	0.114%
2	3.446	75	78	89	rVB	53918	81204	1.38%	0.083%
3	3.593	100	103	115	rBV	222973	346772	5.91%	0.356%
4	3.687	115	119	128	rVB	107360	146534	2.50%	0.151%
5	4.399	235	240	243	rBV	31710	47511	0.81%	0.049%
6	4.446	243	248	256	rVB	63871	96280	1.64%	0.099%
7	4.793	302	307	315	rVB	182828	269207	4.59%	0.277%
8	5.763	464	472	477	rVV	32572	54617	0.93%	0.056%
9	6.840	647	655	669	rVB	1396666	2286988	38.98%	2.349%
10	7.005	676	683	695	rBV	1242487	1939499	33.05%	1.992%
11	7.193	708	715	724	rBV	1491407	2444909	41.67%	2.512%
12	7.275	724	729	740	rVV3	33775	76241	1.30%	0.078%
13	7.657	787	794	802	rBV	1479707	2408396	41.05%	2.474%
14	7.734	802	807	812	rVB3	22184	36698	0.63%	0.038%
15	8.369	908	915	925	rBV	1595317	2581633	44.00%	2.652%
16	8.487	930	935	940	rVB	58609	96196	1.64%	0.099%
17	8.816	984	991	999	rBV	1401235	2333335	39.77%	2.397%
18	9.381	1080	1087	1096	rVB	100737	166236	2.83%	0.171%
19	9.534	1105	1113	1126	rBV	1149150	1956917	33.35%	2.010%
20	10.069	1196	1204	1227	rBV	1639010	2869129	48.90%	2.947%
21	10.446	1257	1268	1275	rBV	1942392	3405185	58.03%	3.498%
22	10.587	1284	1292	1309	rBV	1141555	2072244	35.32%	2.129%
23	10.987	1351	1360	1372	rBV4	35568	91068	1.55%	0.094%
24	11.187	1386	1394	1407	rBV	154340	350630	5.98%	0.360%
25	12.034	1531	1538	1545	rVV2	32064	62239	1.06%	0.064%
26	13.481	1775	1784	1791	rBV6	13425	36666	0.62%	0.038%
27	13.622	1803	1808	1813	rVB	28436	45588	0.78%	0.047%
28	13.722	1819	1825	1839	rVB	2802762	3987939	67.97%	4.097%
29	13.998	1860	1872	1884	rBV	3149514	5103991	86.99%	5.243%
30	14.304	1914	1924	1931	rBV	2577530	3952454	67.36%	4.060%
31	14.369	1931	1935	1943	rVB	59539	95678	1.63%	0.098%
32	14.528	1954	1962	1981	rBV	755628	1428487	24.35%	1.467%
33	14.675	1982	1987	1990	rBV2	45178	73207	1.25%	0.075%
34	14.922	2021	2029	2034	rBV4	20620	53485	0.91%	0.055%
35	15.104	2051	2060	2062	rBV4	24392	49412	0.84%	0.051%
36	15.163	2067	2070	2078	rVB2	16155	38917	0.66%	0.040%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
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Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH673

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-BN052924.MA.M
Title : SVOA CALIBRATION

37	15.304	2085	2094	2099	rBV	3749546	5538738	94.40%	5.690%
38	15.357	2099	2103	2110	rVB2	70796	119940	2.04%	0.123%
39	15.434	2111	2116	2122	rBV	606543	830350	14.15%	0.853%
40	15.545	2128	2135	2148	rVB6	20504	70950	1.21%	0.073%
41	15.651	2148	2153	2162	rVB3	28906	55145	0.94%	0.057%
42	15.798	2174	2178	2185	rVV2	29024	59589	1.02%	0.061%
43	16.028	2211	2217	2223	rVB4	50199	112878	1.92%	0.116%
44	16.357	2266	2273	2278	rBV5	27136	61985	1.06%	0.064%
45	16.592	2306	2313	2317	rBV6	35295	69513	1.18%	0.071%
46	16.716	2329	2334	2340	rVB2	67293	111576	1.90%	0.115%
47	16.810	2347	2350	2356	rVB5	24293	34027	0.58%	0.035%
48	16.875	2356	2361	2368	rVB	68060	110100	1.88%	0.113%
49	16.975	2372	2378	2382	rBV9	19922	38445	0.66%	0.039%
50	17.057	2384	2392	2396	rBV	2661790	3959289	67.48%	4.067%
51	17.098	2396	2399	2403	rVB	1136311	1449215	24.70%	1.489%
52	17.151	2403	2408	2413	rBV	3387696	4953139	84.42%	5.088%
53	17.245	2419	2424	2430	rVB4	39400	75928	1.29%	0.078%
54	17.339	2435	2440	2443	rBV4	24983	47649	0.81%	0.049%
55	17.463	2454	2461	2468	rBV	92130	157528	2.68%	0.162%
56	17.575	2477	2480	2486	rVB2	35680	54613	0.93%	0.056%
57	17.633	2486	2490	2499	rVB4	50830	90287	1.54%	0.093%
58	17.733	2503	2507	2510	rVV4	34425	48986	0.83%	0.050%
59	17.775	2511	2514	2520	rVB	22554	37154	0.63%	0.038%
60	17.933	2535	2541	2542	rBV	230012	320596	5.46%	0.329%
61	17.957	2542	2545	2547	rBV	286742	341374	5.82%	0.351%
62	18.057	2559	2562	2568	rVB	68095	91560	1.56%	0.094%
63	18.122	2568	2573	2577	rBV2	288301	508888	8.67%	0.523%
64	18.163	2577	2580	2589	rVB	166648	226047	3.85%	0.232%
65	18.245	2591	2594	2597	rBV3	31420	45003	0.77%	0.046%
66	18.286	2597	2601	2605	rBV2	106353	158522	2.70%	0.163%
67	18.433	2622	2626	2630	rBV	141790	204894	3.49%	0.210%
68	18.480	2630	2634	2640	rVB2	178617	257679	4.39%	0.265%
69	18.686	2665	2669	2672	rVB2	59332	72667	1.24%	0.075%
70	18.733	2673	2677	2680	rVV	85284	104248	1.78%	0.107%
71	18.769	2680	2683	2688	rVB	64455	83846	1.43%	0.086%
72	18.857	2693	2698	2702	rBV	197838	341510	5.82%	0.351%
73	18.945	2711	2713	2716	rVB2	66841	68121	1.16%	0.070%
74	18.998	2717	2722	2733	rBV2	162969	417316	7.11%	0.429%
75	19.122	2737	2743	2750	rVB	2331948	3264473	55.64%	3.354%
76	19.186	2751	2754	2756	rBV	40137	45482	0.78%	0.047%

LSC Area Percent Report

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Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH673

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Title : SVOA CALIBRATION

77	19.245	2757	2764	2767	rBV3	185526	354147	6.04%	0.364%
78	19.457	2794	2800	2803	rBV	3565169	5694559	97.05%	5.850%
79	19.486	2803	2805	2812	rVB	1691737	1897941	32.35%	1.950%
80	19.557	2813	2817	2822	rBV3	136929	210974	3.60%	0.217%
81	19.663	2833	2835	2841	rVB	99585	129880	2.21%	0.133%
82	19.810	2855	2860	2869	rBV4	179425	459146	7.83%	0.472%
83	19.945	2879	2883	2885	rBV3	138389	227581	3.88%	0.234%
84	19.980	2886	2889	2897	rVB2	298150	462695	7.89%	0.475%
85	20.080	2903	2906	2910	rBV2	164606	205189	3.50%	0.211%
86	20.139	2913	2916	2920	rVB	238549	317909	5.42%	0.327%
87	20.321	2945	2947	2952	rVB	160953	200681	3.42%	0.206%
88	20.392	2956	2959	2964	rVB	146384	160031	2.73%	0.164%
89	20.498	2975	2977	2980	rVB	135053	128091	2.18%	0.132%
90	20.727	3013	3016	3022	rBV	283361	432460	7.37%	0.444%
91	20.939	3050	3052	3055	rBV	160930	179531	3.06%	0.184%
92	20.974	3055	3058	3065	rVV3	594764	1011832	17.24%	1.039%
93	21.039	3067	3069	3082	rVB	308244	554074	9.44%	0.569%
94	21.198	3092	3096	3100	rVB	570638	682415	11.63%	0.701%
95	21.292	3104	3112	3116	rVV2	2868411	5867565	100.00%	6.028%
96	21.333	3116	3119	3130	rVB	1095345	1638271	27.92%	1.683%
97	22.651	3339	3343	3352	rVB6	431711	854999	14.57%	0.878%
98	23.298	3447	3453	3460	rBV2	812104	2335810	39.81%	2.400%
99	24.021	3569	3576	3583	rBV2	1407985	3284980	55.99%	3.375%
100	24.227	3603	3611	3622	rBV	1707128	4217788	71.88%	4.333%

Sum of corrected areas: 97344004

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
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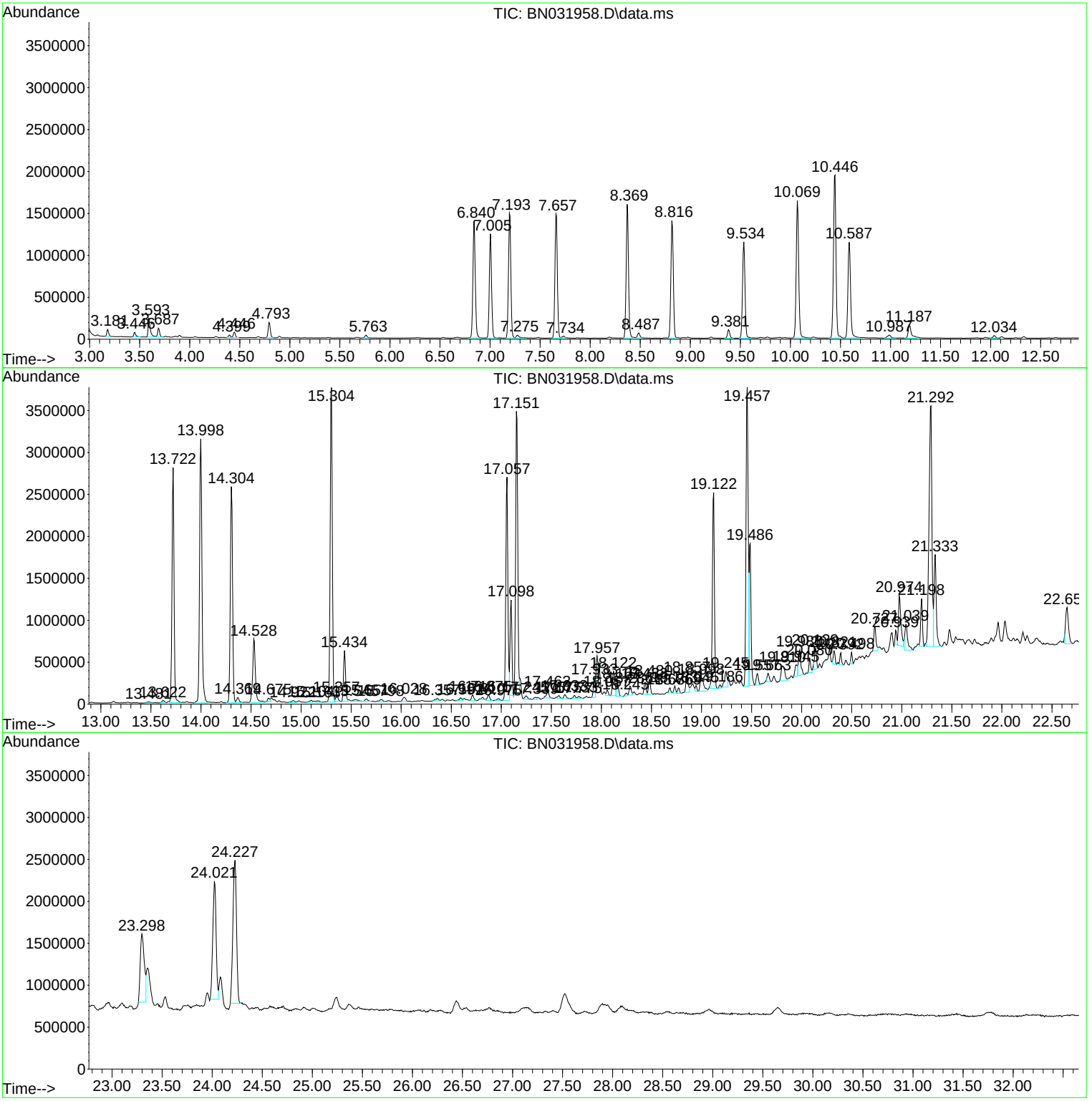
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH673

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
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Sample : P2678-02
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Instrument :
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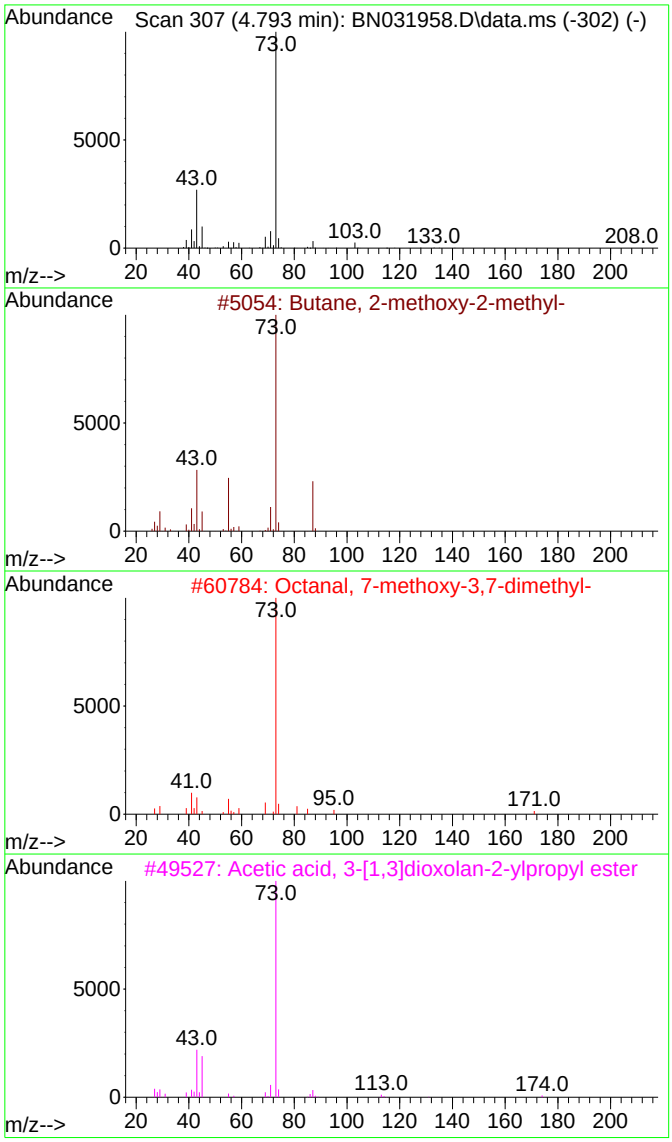
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

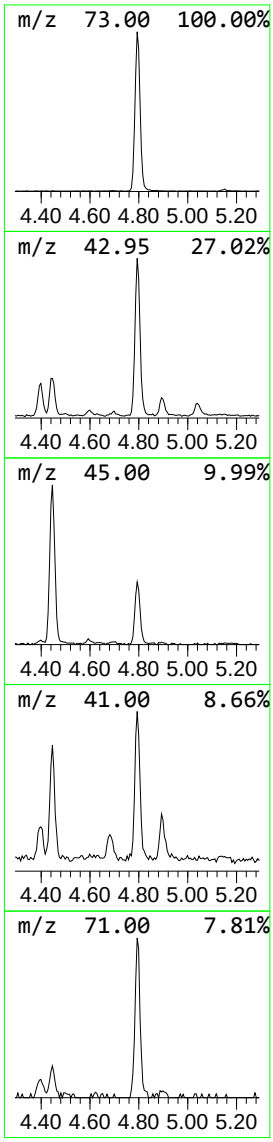
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.793	2.24 ng/ul	269207	1,4-Dichlorobenzene-d4	7.663

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	45
2	Octanal, 7-methoxy-3,7-dimethyl-	186	C11H22O2	003613-30-7	33
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	28
4	Pentanol, 5-amino-	103	C5H13NO	002508-29-4	9
5	1,4-Butanediamine	88	C4H12N2	000110-60-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
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ALS Vial : 16 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

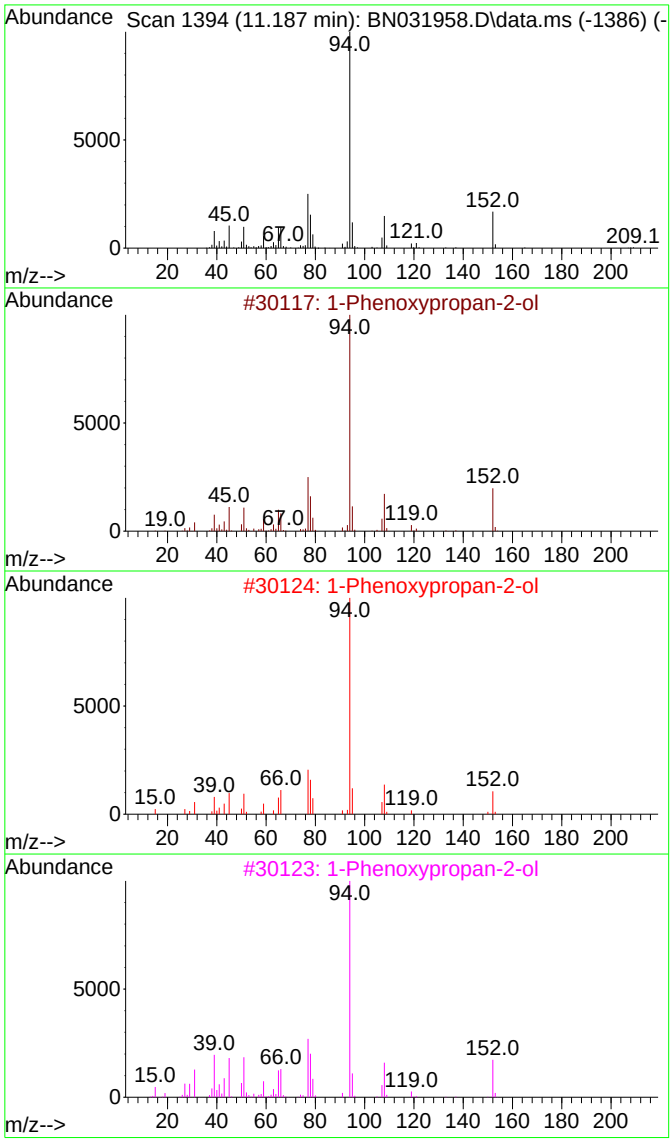
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

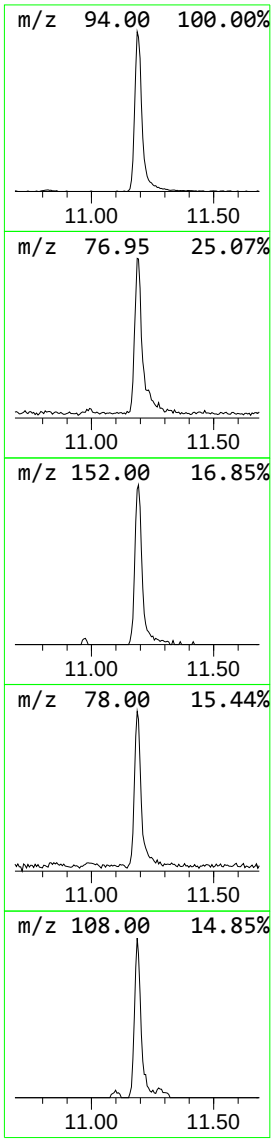
****

Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.187	2.06 ng/ul	350630	Naphthalene-d8	10.445

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	91
5	1-Propanol, 2-phenoxy-	152	C9H12O2	004169-04-4	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
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Sample : P2678-02
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ALS Vial : 16 Sample Multiplier: 1

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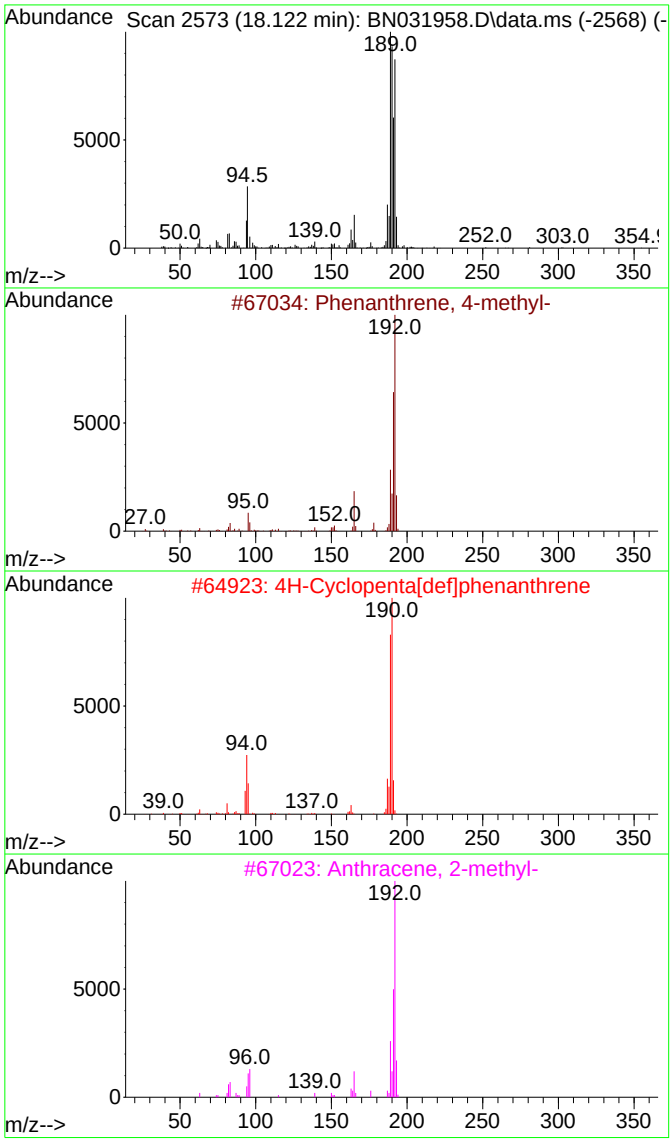
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

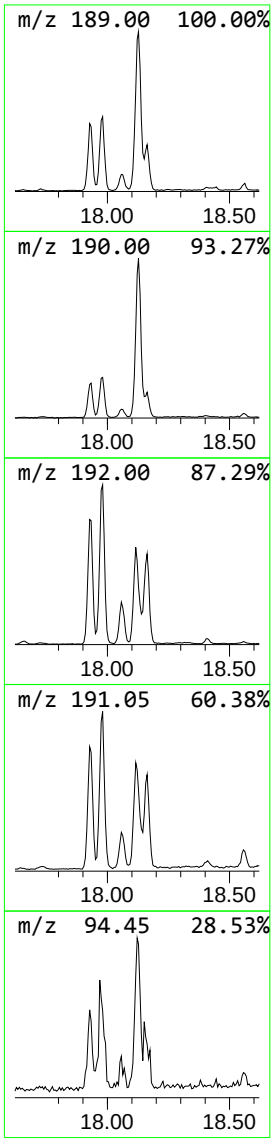
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Phenanthrene, 4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	2.57 ng/ul	508888	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	70
2	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	60
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	42
4	1H-Indene, 2-phenyl-	192	C15H12	004505-48-0	42
5	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
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Misc :
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Instrument :
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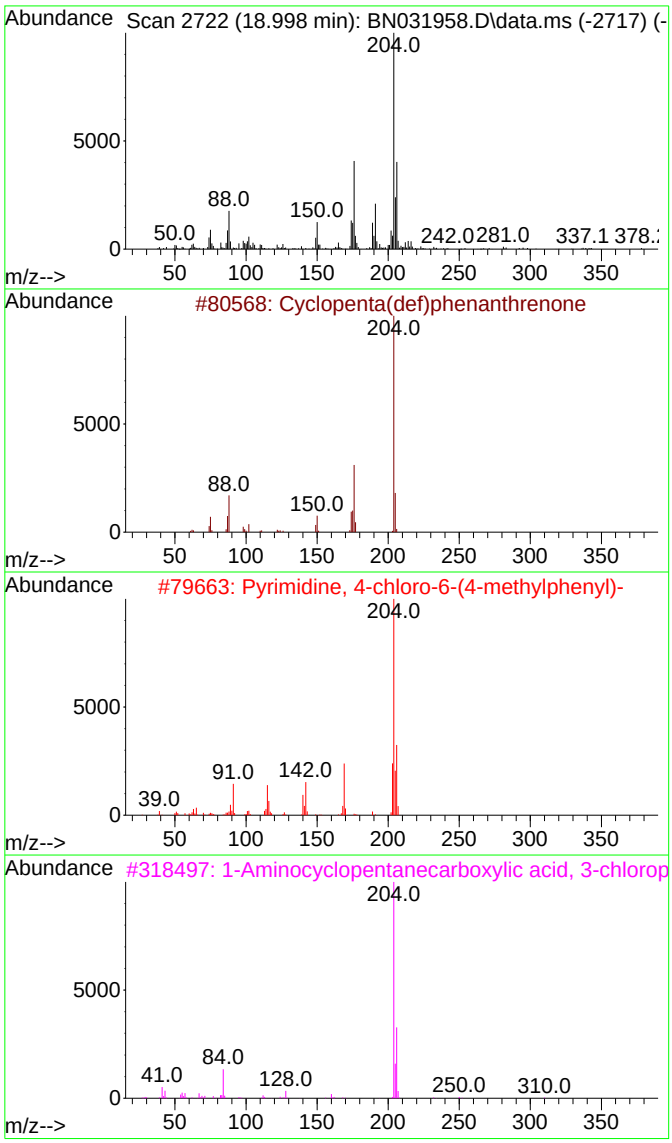
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

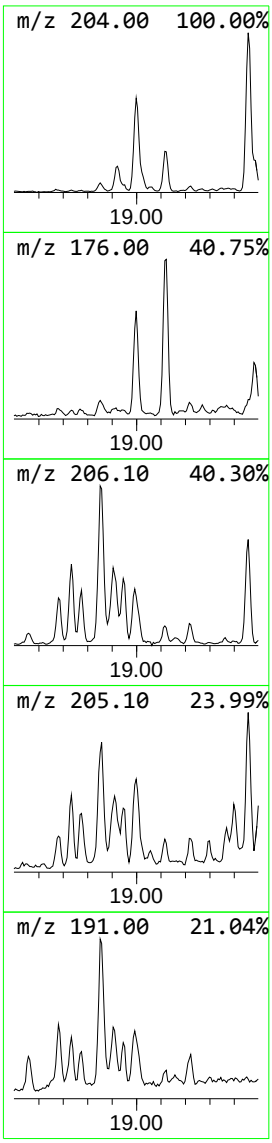
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclopenta(def)phenanthrenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.998	2.11 ng/ul	417316	Phenanthrene-d10	17.057

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	97
2	Pyrimidine, 4-chloro-6-(4-methyl...	204	C11H9ClN2	1000380-55-8	47
3	1-Aminocyclopentanecarboxylic ac...	431	C23H42ClNO4	1000392-63-0	47
4	[1,1'-Biphenyl]-4-ol, 4'-chloro-	204	C12H9ClO	028034-99-3	46
5	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH673

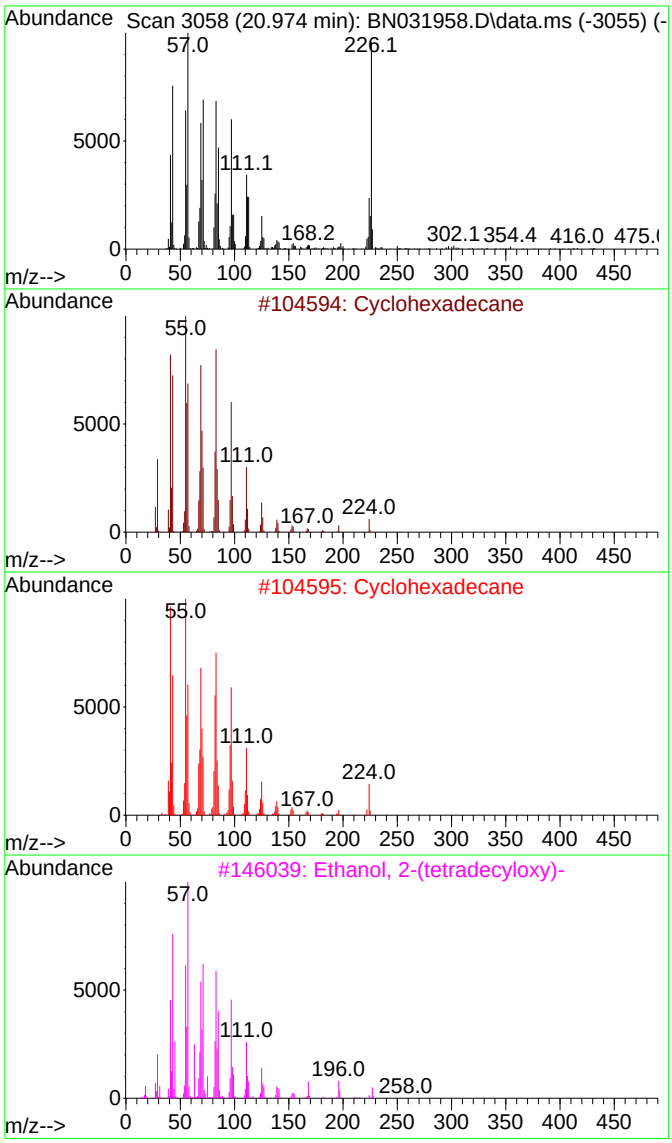
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

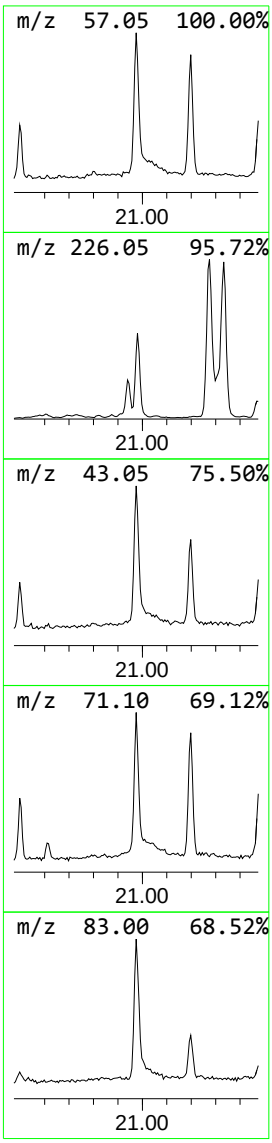
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Cyclic20.974 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	3.45 ng/ul	1011830	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	96
2	Cyclohexadecane	224	C16H32	000295-65-8	60
3	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	60
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	55
5	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH673

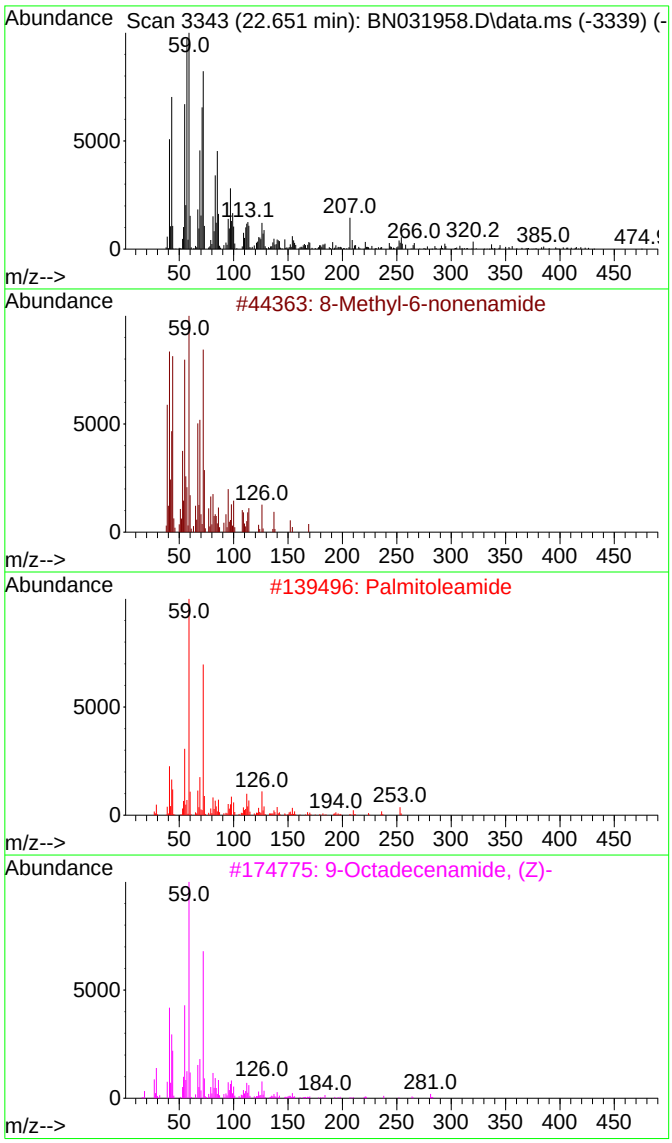
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.MA.M
Quant Title : SVOA CALIBRATION

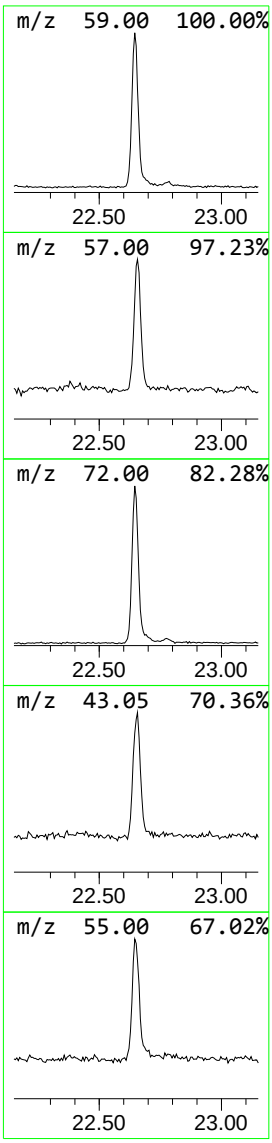
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 8-Methyl-6-nonenamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.651	2.91 ng/ul	854999	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8-Methyl-6-nonenamide	169	C10H19NO	1000293-20-9	55
2	Palmitoleamide	253	C16H31NO	106010-22-4	49
3	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	49
4	Octadecane	254	C18H38	000593-45-3	47
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	41





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061224\
Data File : BN031958.D
Acq On : 13 Jun 2024 01:52
Operator : MA/JU
Sample : P2678-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BH673

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN052924.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
unknown-01	4.793	2.2	ng/ul	269207	1	7.663	2408400	20.0
1-Phenoxypropan...	11.187	2.1	ng/ul	350630	2	10.445	3405190	20.0
Phenanthrene, 4...	18.122	2.6	ng/ul	508888	4	17.057	3959290	20.0
Cyclopenta(def)...	18.998	2.1	ng/ul	417316	4	17.057	3959290	20.0
(DEL) Alkane: C...	20.974	3.5	ng/ul	1011830	5	21.292	5867570	20.0
8-Methyl-6-none...	22.651	2.9	ng/ul	854999	5	21.292	5867570	20.0