LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG5

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-BP110623.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017976.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.240	23	26	33	rVB	11336	16990	1.25%	0.099%
2	3.787	115	119	124	rVB4	12952	18405	1.35%	0.107%
3	3.857	127	131	141	rVB2	15891	24848	1.83%	0.144%
4	3.975	147	151	156	rVB3	8325	14353	1.05%	0.083%
5	4.904	304	309	315	rBV	11739	16118	1.18%	0.093%
6	5.816	460	464	466	rBV5	3934	4870	0.36%	0.028%
7	6.451	567	572	576	rBV8	2599	4768	0.35%	0.028%
8	6.804	631	632	639	rVB6	2333	3646	0.27%	0.021%
9	7.022	663	669	684	rBV	135403	311137	22.87%	1.804%
10	7.204	694	700	713	rVB	123452	204255	15.01%	1.184%
11	7.375	723	729	740	rBV	164593	284146	20.88%	1.647%
12	7.851	803	810	819	rBV	302119	489012	35.94%	2.835%
13	8.075	844	848	852	rBV7	2473	3069	0.23%	0.018%
14	8.381	897	900	909	rVB5	4772	11958	0.88%	0.069%
15	8.581	927	934	945	rBV	96168	199422	14.66%	1.156%
16	8.710	950	956	967	rVV	150848	261766	19.24%	1.518%
17	9.057	1007	1015	1028	rBV	161054	290495	21.35%	1.684%
18	9.145	1028	1030	1037	rVB7	1699	3022	0.22%	0.018%
19	9.234	1042	1045	1049	rVB5	3135	3780	0.28%	0.022%
20	9.769	1126	1136	1151	rBV	134988	259030	19.04%	1.502%
21	9.957	1161	1168	1173	rBV5	10567	29431	2.16%	0.171%
22	10.145	1193	1200	1208	rBV	14244	27147	2.00%	0.157%
23	10.251	1215	1218	1220	rBV4	2071	3200	0.24%	0.019%
24	10.298	1220	1226	1245	rVV	156635	358046	26.32%	2.076%
25	10.422	1245	1247	1251	rVB5	3021	3601	0.26%	0.021%
26	10.669	1282	1289	1296	rBV	405366	688537	50.61%	3.992%
27	10.857	1311	1321	1337	rBV	61303	157207	11.55%	0.911%
28	11.251	1380	1388	1389	rBV8	3865	5852	0.43%	0.034%
29	11.545	1432	1438	1440	rBV6	3583	5942	0.44%	0.034%
30	12.239	1552	1556	1557	rBV4	2932	3314	0.24%	0.019%
31	12.257	1557	1559	1565	rVB6	5436	9254	0.68%	0.054%
32	12.333	1568	1572	1579	rBV8	4118	8515	0.63%	0.049%
33	12.557	1606	1610	1614	rVV7	2677	5507	0.40%	0.032%
34	13.251	1725	1728	1735	rVB8	2141	4536	0.33%	0.026%
35	13.357	1738	1746	1760	rBV	146714	247825	18.22%	1.437%
36	13.457	1760	1763	1765	rBV3	2486	3285	0.24%	0.019%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG5

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-BP110623.MA.M
Title : SVOA CALIBRATION

37	13.769	1812	1816	1821	rBV7	3649	6546	0.48%	0.038%
38	13.933	1838	1844	1854	rBV	421528	617062	45.35%	3.578%
39	14.216	1885	1892	1904	rBV	452769	703620	51.72%	4.079%
40	14.339	1910	1913	1917	rVB6	2676	3541	0.26%	0.021%
41	14.516	1935	1943	1951	rBV	631141	928882	68.27%	5.386%
42	14.580	1951	1954	1961	rVB2	9508	14242	1.05%	0.083%
43	14.639	1961	1964	1969	rVB7	2851	4755	0.35%	0.028%
44	14.716	1972	1977	1979	rBV6	2717	4297	0.32%	0.025%
45	14.798	1981	1991	2000	rBV3	36269	115487	8.49%	0.670%
46	14.927	2009	2013	2018	rVB2	11742	17068	1.25%	0.099%
47	15.169	2052	2054	2060	rVB7	2634	3724	0.27%	0.022%
48	15.516	2104	2113	2120	rBV	593018	879540	64.65%	5.099%
49	15.569	2120	2122	2128	rVB3	12438	20839	1.53%	0.121%
50	15.669	2134	2139	2152	rBV2	137153	229918	16.90%	1.333%
51	15.857	2168	2171	2176	rVB7	4454	6415	0.47%	0.037%
52	16.004	2191	2196	2204	rVB7	4224	11565	0.85%	0.067%
53	16.168	2220	2224	2229	rBV6	9662	16423	1.21%	0.095%
54	16.286	2240	2244	2249	rBV5	8493	13123	0.96%	0.076%
55	16.574	2290	2293	2296	rVB5	2876	3146	0.23%	0.018%
56	16.757	2320	2324	2327	rBV5	4601	6178	0.45%	0.036%
57	16.810	2331	2333	2339	rVV7	4869	8430	0.62%	0.049%
58	16.868	2340	2343	2346	rVB5	3742	4277	0.31%	0.025%
59	16.963	2351	2359	2363	rBV4	17355	32864	2.42%	0.191%
60	17.004	2363	2366	2371	rVB7	6130	10014	0.74%	0.058%
61	17.080	2375	2379	2380	rBV4	2745	3470	0.26%	0.020%
62	17.115	2380	2385	2386	rBV4	4249	6095	0.45%	0.035%
63	17.210	2397	2401	2406	rBV7	4696	6832	0.50%	0.040%
64	17.286	2406	2414	2419	rBV	812153	1103922	81.14%	6.400%
65	17.333	2419	2422	2426	rVV	63376	83705	6.15%	0.485%
66	17.386	2426	2431	2436	rVV	622220	908269	66.76%	5.266%
67	17.427	2436	2438	2446	rVV	78843	99490	7.31%	0.577%
68	17.721	2483	2488	2496	rVB3	12245	25484	1.87%	0.148%
69	17.780	2496	2498	2501	rBV3	4795	5459	0.40%	0.032%
70	17.868	2511	2513	2517	rBV5	4236	6441	0.47%	0.037%
71	17.910	2517	2520	2523	rVB4	6099	8492	0.62%	0.049%
72	18.021	2535	2539	2542	rBV6	10397	14766	1.09%	0.086%
73	18.133	2553	2558	2567	rBV2	127349	191675	14.09%	1.111%
74	18.210	2568	2571	2579	rVB8	13007	29401	2.16%	0.170%
75	18.286	2580	2584	2589	rBV3	8947	12198	0.90%	0.071%
76	18.345	2589	2594	2599	rBV5	20699	39205	2.88%	0.227%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCKG5

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-BP110623.MA.M
Title : SVOA CALIBRATION

77	18.386	2599	2601	2604	rVV4	8106	8531	0.63%	0.049%
78	18.510	2618	2622	2627	rBV8	14948	26078	1.92%	0.151%
79	18.680	2647	2651	2654	rBV2	30484	38926	2.86%	0.226%
80	18.715	2654	2657	2658	rBV	21400	21849	1.61%	0.127%
81	18.839	2675	2678	2682	rVB2	17308	19887	1.46%	0.115%
82	18.957	2694	2698	2702	rBV	37812	55853	4.11%	0.324%
83	18.998	2702	2705	2708	rVV3	19856	29879	2.20%	0.173%
84	19.051	2711	2714	2717	rVB3	26375	31704	2.33%	0.184%
85	19.204	2737	2740	2748	rVB5	57463	104954	7.71%	0.609%
86	19.309	2754	2758	2765	rVB	200399	283446	20.83%	1.643%
87	19.374	2765	2769	2775	rBV4	51172	73883	5.43%	0.428%
88	19.639	2808	2814	2817	rBV	921414	1279260	94.03%	7.417%
89	20.045	2880	2883	2886	rBV	29238	35546	2.61%	0.206%
90	20.098	2889	2892	2895	rBV6	29543	45362	3.33%	0.263%
91	20.439	2947	2950	2954	rBV4	36893	50099	3.68%	0.290%
92	21.062	3051	3056	3057	rBV3	82033	138292	10.16%	0.802%
93	21.268	3088	3091	3094	rBV	56811	68023	5.00%	0.394%
94	21.404	3109	3114	3119	rBV	970216	1360553	100.00%	7.888%
95	21.445	3119	3121	3126	rVB	139278	155484	11.43%	0.901%
96	22.021	3216	3219	3227	rVB3	97570	203183	14.93%	1.178%
97	23.121	3400	3406	3412	rBV	237171	654000	48.07%	3.792%
98	23.662	3494	3498	3502	rBV	139972	244799	17.99%	1.419%
99	23.721	3502	3508	3514	rVB2	524473	989814	72.75%	5.739%
100	23.886	3530	3536	3543	rBV	582145	1135249	83.44%	6.582%

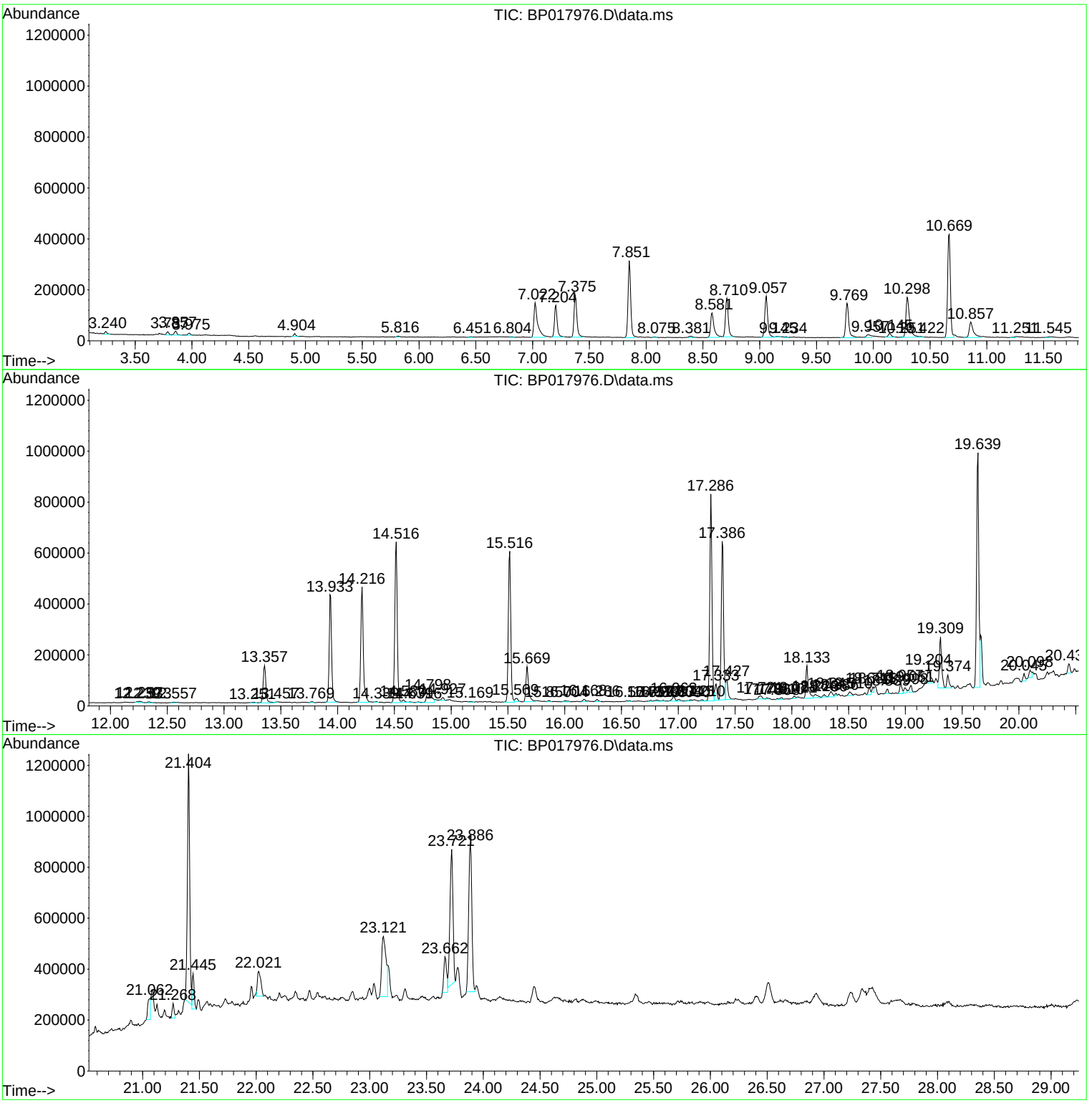
Sum of corrected areas: 17247803

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

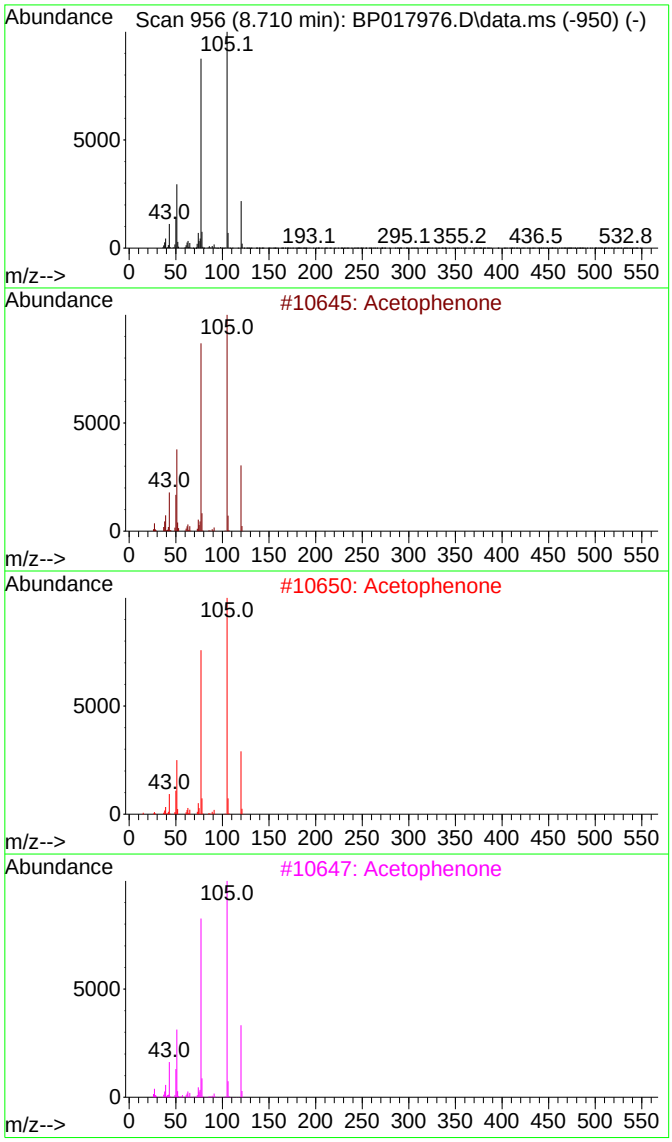
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

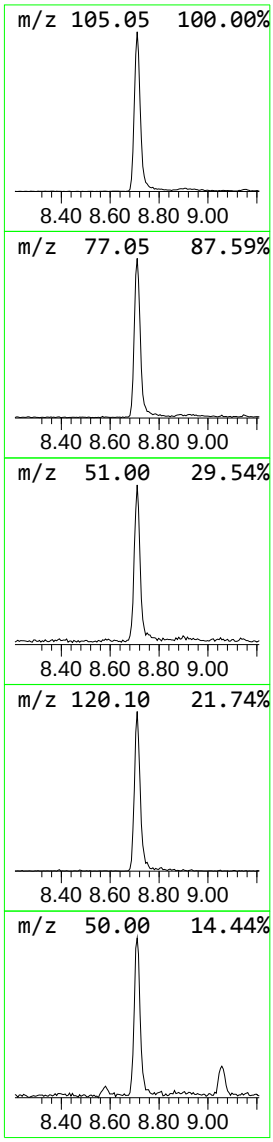
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Aceto phenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.710	10.71 ng/ul	261766	1,4-Dichlorobenzene-d4	7.851

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetophenone	120	C8H8O	000098-86-2	95
2	Acetophenone	120	C8H8O	000098-86-2	94
3	Acetophenone	120	C8H8O	000098-86-2	91
4	Acetophenone	120	C8H8O	000098-86-2	91
5	Acetophenone	120	C8H8O	000098-86-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

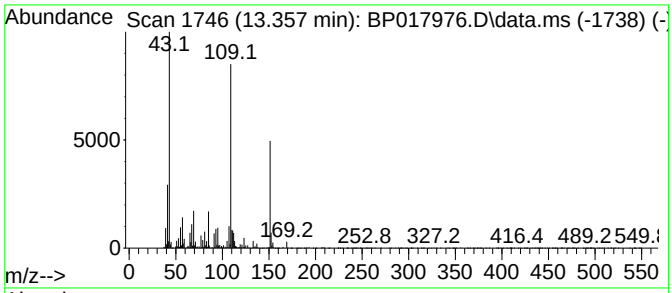
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

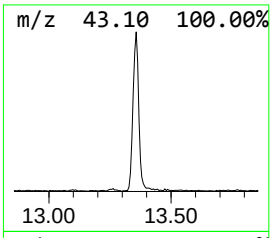
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

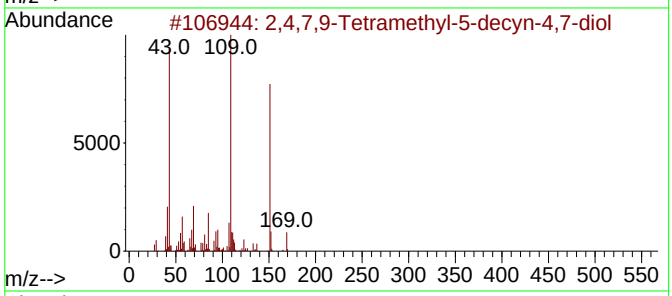
****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

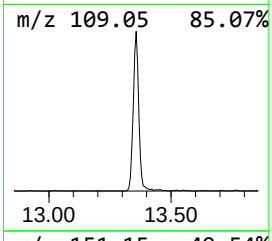
R.T.	EstConc	Area	Relative to ISTD	R.T.
13.357	5.34 ng/ul	247825	Acenaphthene-d10	14.516

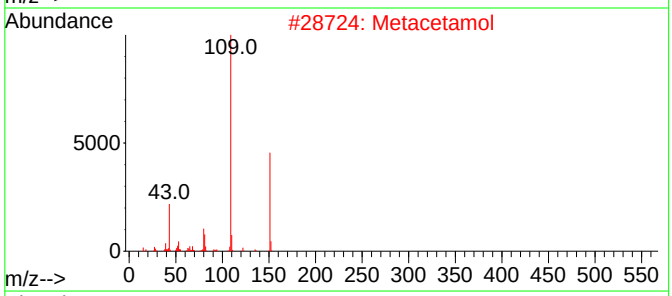
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2	Metacetamol	151	C8H9NO2	000621-42-1	59
3	N-(4-tert-Butoxyphenyl)acetamide	207	C12H17NO2	002109-73-1	59
4	Diacetamate	193	C10H11NO3	002623-33-8	59
5	m-Isopropoxyaniline	151	C9H13NO	041406-00-2	59

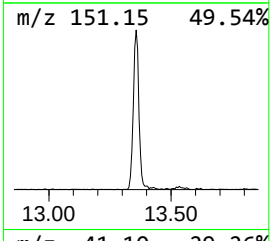


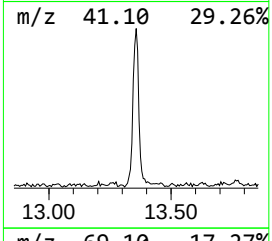


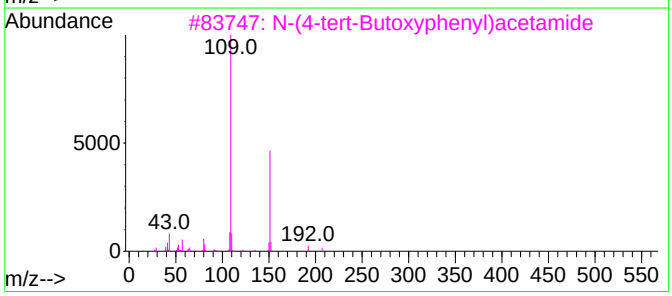


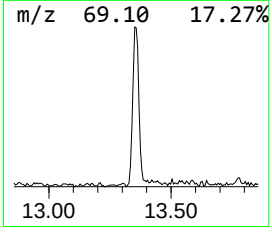












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

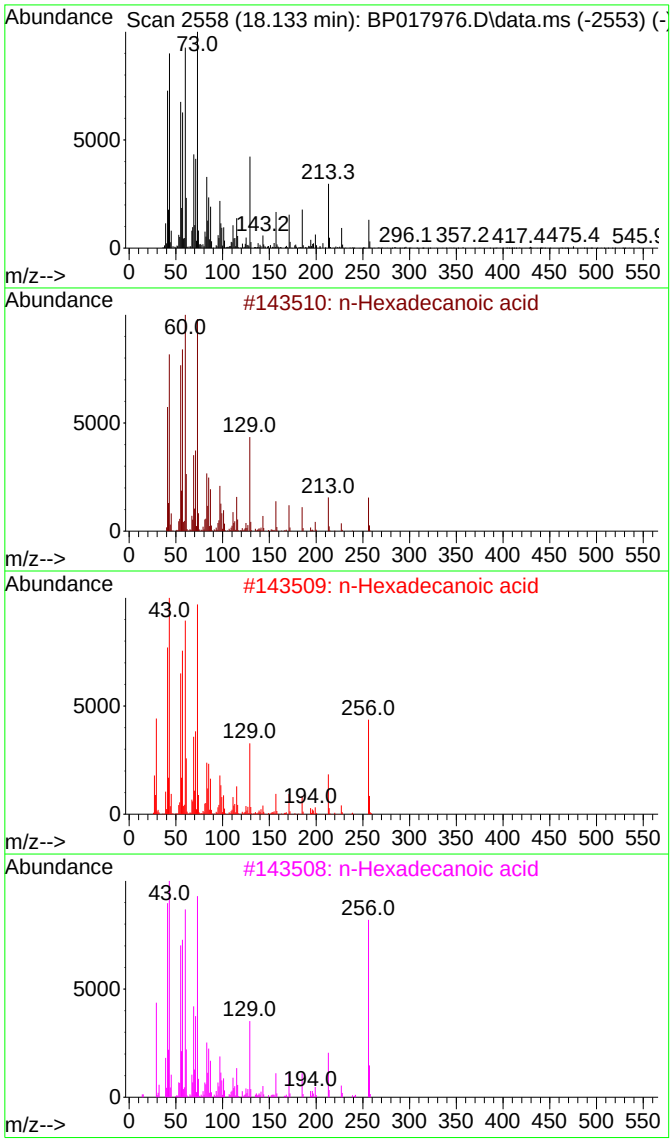
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

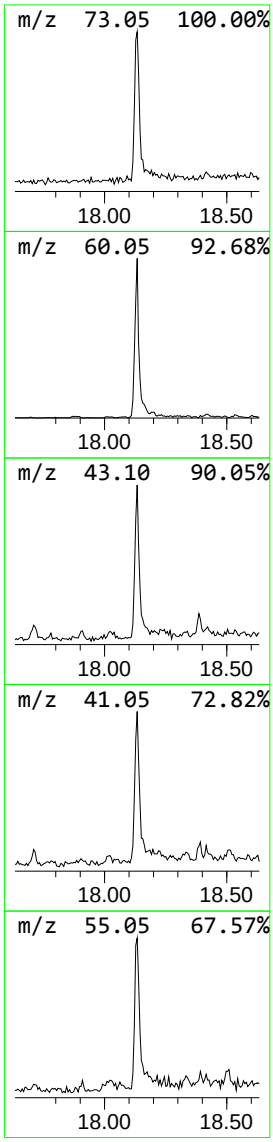
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.133	3.47 ng/ul	191675	Phenanthrene-d10	17.286

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
5	Tridecanoic acid	214	C13H26O2	000638-53-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

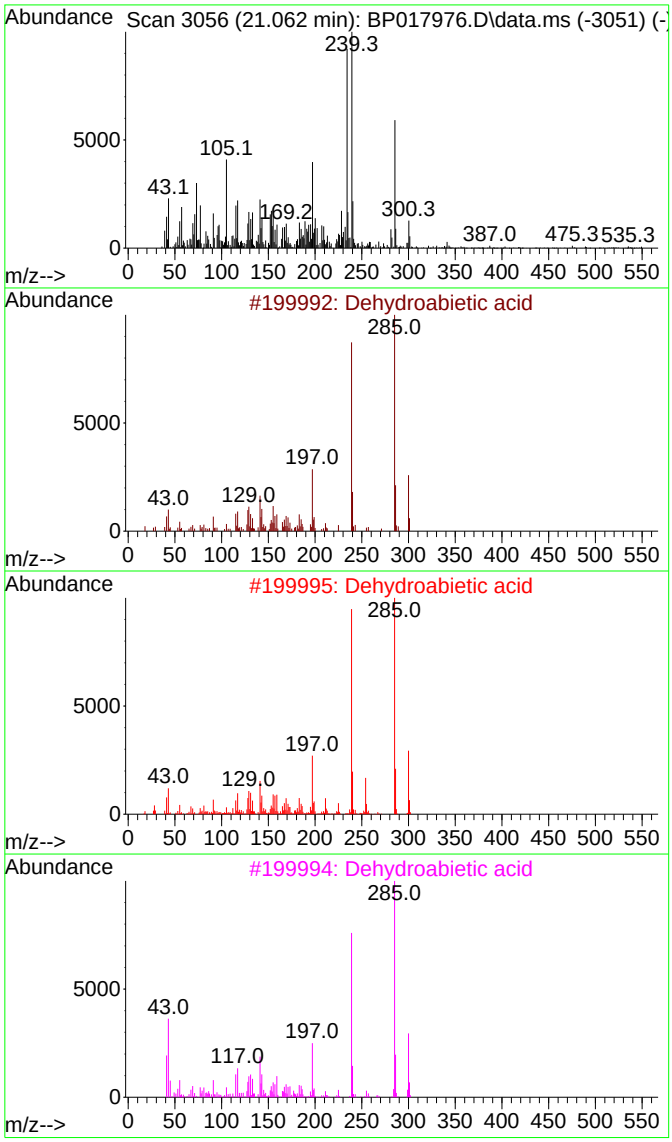
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

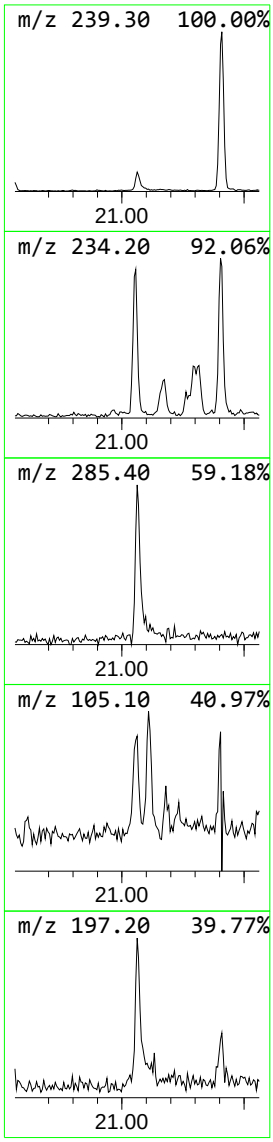
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Dehydroabietic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.062	2.03 ng/ul	138292	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dehydroabietic acid	300	C20H28O2	001740-19-8	92
2	Dehydroabietic acid	300	C20H28O2	001740-19-8	91
3	Dehydroabietic acid	300	C20H28O2	001740-19-8	90
4	Dehydroabietic acid	300	C20H28O2	001740-19-8	80
5	Benzo[b]naphtho[2,1-d]thiophene	234	C16H10S	000239-35-0	78





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Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

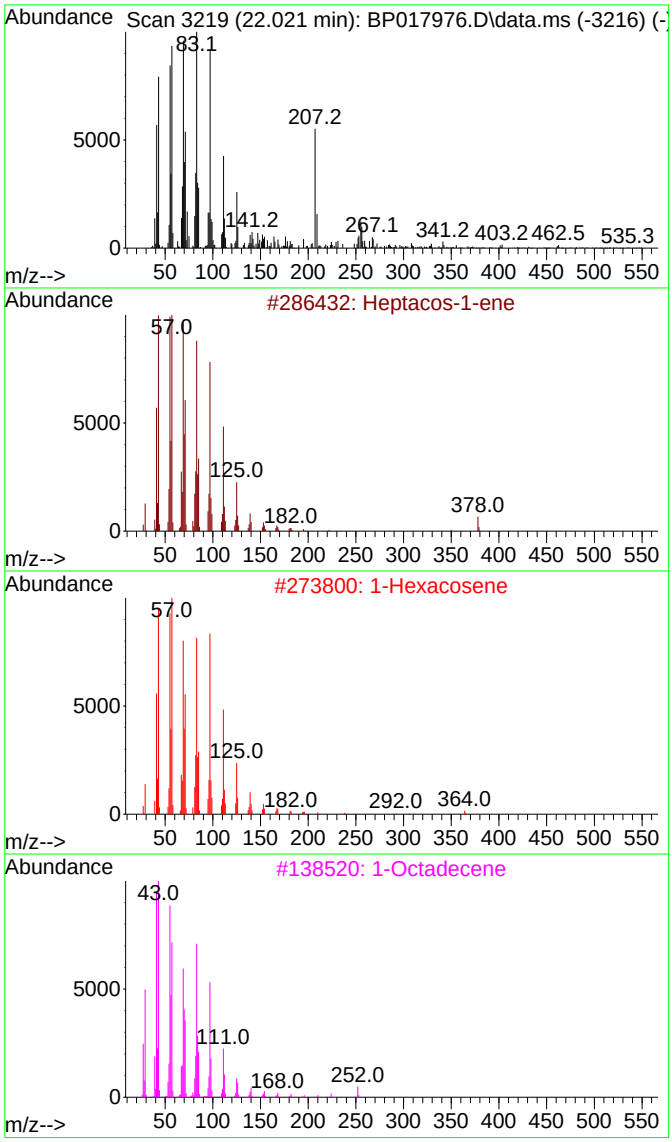
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

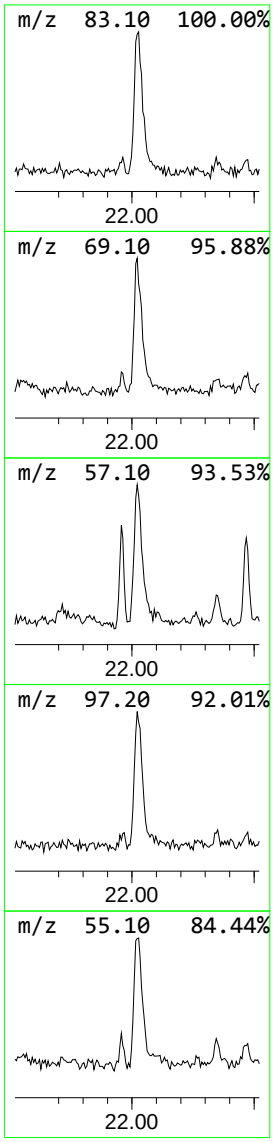
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.021	2.99 ng/ul	203183	Chrysene-d12	21.404

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacos-1-ene	378	C27H54	015306-27-1	93
2	1-Hexacosene	364	C26H52	018835-33-1	93
3	1-Octadecene	252	C18H36	000112-88-9	91
4	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	90
5	Octacosanol	410	C28H58O	000557-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

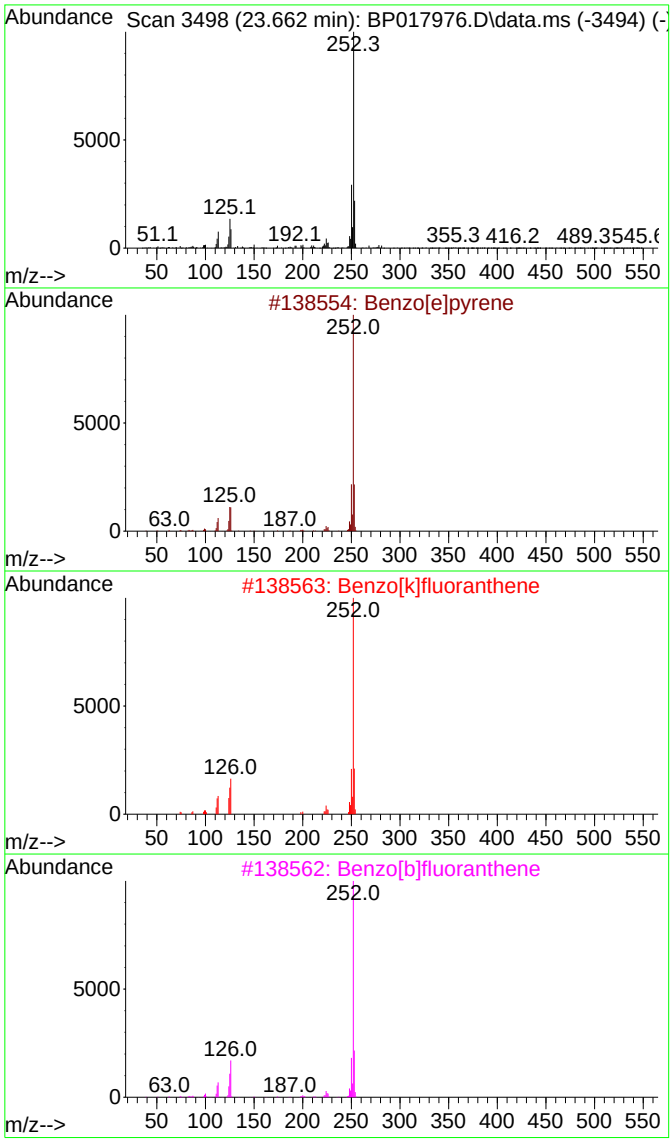
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

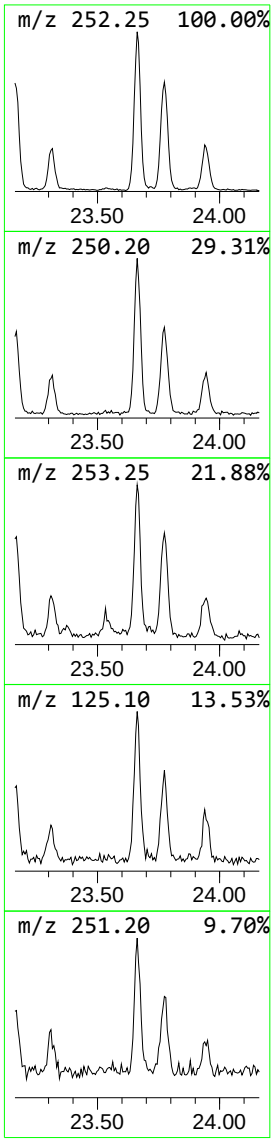
****

Peak Number 6 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.662	4.31 ng/ul	244799	Perylene-d12	23.886

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	97
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93
5	Benzo[b]fluoranthene	252	C20H12	000205-99-2	93





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
Data File : BP017976.D
Acq On : 08 Nov 2023 23:39
Operator : MA/JU
Sample : 05060-07
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
DCKG5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.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
Aceto phenone	8.710	10.7	ng/ul	261766	1	7.851	489012	20.0
2,4,7,9-Tetrame...	13.357	5.3	ng/ul	247825	3	14.516	928882	20.0
n-Hexadecanoic ...	18.133	3.5	ng/ul	191675	4	17.286	1103920	20.0
Dehydroabietic ...	21.062	2.0	ng/ul	138292	5	21.404	1360550	20.0
(DEL) Alkane: S...	22.021	3.0	ng/ul	203183	5	21.404	1360550	20.0
Benzo[e]pyrene	23.662	4.3	ng/ul	244799	6	23.886	1135250	20.0