LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A0AQ1

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	22	25	28	rBV	18762	23040	0.57%	0.060%
2	3.169	28	31	41	rVB	21068	31215	0.77%	0.081%
3	3.552	92	96	115	rBV	129526	231257	5.67%	0.601%
4	3.858	144	148	152	rBV	5823	7417	0.18%	0.019%
5	4.293	217	222	230	rVB3	13175	25372	0.62%	0.066%
6	4.952	326	334	346	rBV	156479	240784	5.91%	0.626%
7	6.675	621	627	629	rBV7	4614	8699	0.21%	0.023%
8	6.716	631	634	640	rVV7	4203	8862	0.22%	0.023%
9	6.793	640	647	662	rVV	155706	319914	7.85%	0.831%
10	6.922	662	669	683	rVB	364559	557392	13.67%	1.448%
11	7.069	690	694	698	rBV6	6011	11958	0.29%	0.031%
12	7.128	698	704	718	rVV	427560	742069	18.20%	1.928%
13	7.469	760	762	770	rVB4	4425	7090	0.17%	0.018%
14	7.575	770	780	790	rBV	370911	603236	14.80%	1.567%
15	7.875	827	831	835	rVV4	5142	7100	0.17%	0.018%
16	7.934	835	841	850	rVB	55485	92934	2.28%	0.241%
17	8.046	854	860	867	rBV2	12492	21313	0.52%	0.055%
18	8.205	881	887	890	rBV5	7799	13244	0.32%	0.034%
19	8.287	895	901	919	rVB	495597	853906	20.94%	2.218%
20	8.487	927	935	944	rVB9	7641	20631	0.51%	0.054%
21	8.599	944	954	960	rBV8	13594	34357	0.84%	0.089%
22	8.657	960	964	967	rVV4	11555	17199	0.42%	0.045%
23	8.716	967	974	984	rVV	485148	821418	20.15%	2.134%
24	8.787	984	986	994	rVB5	7980	13401	0.33%	0.035%
25	8.881	996	1002	1005	rBV5	5396	12690	0.31%	0.033%
26	8.993	1016	1021	1025	rBV7	5400	10849	0.27%	0.028%
27	9.057	1027	1032	1037	rVV2	35323	62047	1.52%	0.161%
28	9.104	1037	1040	1046	rVV5	10199	18713	0.46%	0.049%
29	9.175	1046	1052	1060	rVB3	23756	48026	1.18%	0.125%
30	9.381	1082	1087	1089	rBV6	5370	7761	0.19%	0.020%
31	9.428	1089	1095	1107	rVB	435256	743714	18.24%	1.932%
32	9.516	1107	1110	1117	rBV8	4937	9450	0.23%	0.025%
33	9.587	1117	1122	1125	rBV4	5233	9000	0.22%	0.023%
34	9.757	1137	1151	1157	rBV3	30151	102050	2.50%	0.265%
35	9.875	1163	1171	1178	rVB3	6440	18768	0.46%	0.049%
36	9.975	1180	1188	1202	rBV	567610	1233928	30.26%	3.206%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

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-BP110924.MA.M
Title : SVOA CALIBRATION

37	10.116	1210	1212	1217	rVV6	5585	8014	0.20%	0.021%
38	10.175	1219	1222	1229	rVB4	16760	26700	0.65%	0.069%
39	10.322	1240	1247	1252	rBV	485754	775830	19.03%	2.016%
40	10.369	1252	1255	1262	rVB3	53536	84763	2.08%	0.220%
41	10.475	1267	1273	1287	rBV	342639	646212	15.85%	1.679%
42	10.893	1338	1344	1349	rBV5	8906	21975	0.54%	0.057%
43	10.940	1349	1352	1358	rVB8	6749	12595	0.31%	0.033%
44	11.063	1367	1373	1376	rBV3	26556	43415	1.06%	0.113%
45	11.122	1381	1383	1385	rVV2	8310	7943	0.19%	0.021%
46	11.175	1390	1392	1396	rVB4	8863	11282	0.28%	0.029%
47	11.304	1410	1414	1419	rBV4	11227	21521	0.53%	0.056%
48	11.369	1422	1425	1431	rVV7	4158	8718	0.21%	0.023%
49	11.540	1450	1454	1458	rBV7	8141	14138	0.35%	0.037%
50	11.610	1463	1466	1470	rVB6	5277	7308	0.18%	0.019%
51	11.687	1470	1479	1485	rBV2	50096	108413	2.66%	0.282%
52	11.740	1485	1488	1491	rBV5	6318	8733	0.21%	0.023%
53	11.781	1492	1495	1499	rVV6	6214	10707	0.26%	0.028%
54	11.881	1505	1512	1516	rBV9	15250	39222	0.96%	0.102%
55	11.963	1523	1526	1531	rBV7	10051	17770	0.44%	0.046%
56	12.122	1550	1553	1558	rVB6	17470	25250	0.62%	0.066%
57	12.340	1587	1590	1593	rBV5	4373	7714	0.19%	0.020%
58	12.393	1595	1599	1603	rVB7	11618	19190	0.47%	0.050%
59	12.498	1613	1617	1625	rVB9	11873	33217	0.81%	0.086%
60	12.581	1627	1631	1635	rVB2	28833	44135	1.08%	0.115%
61	12.804	1662	1669	1673	rBV10	8074	18004	0.44%	0.047%
62	12.904	1680	1686	1691	rBV9	7184	16494	0.40%	0.043%
63	12.975	1694	1698	1702	rBV5	18963	32979	0.81%	0.086%
64	13.257	1744	1746	1755	rVB5	18553	29433	0.72%	0.076%
65	13.334	1755	1759	1762	rBV6	11084	20123	0.49%	0.052%
66	13.440	1772	1777	1781	rBV4	22842	39701	0.97%	0.103%
67	13.481	1781	1784	1787	rBV3	10449	16946	0.42%	0.044%
68	13.598	1798	1804	1813	rVB	1502992	1917922	47.04%	4.983%
69	13.740	1826	1828	1831	rBV4	7391	7333	0.18%	0.019%
70	13.822	1837	1842	1843	rBV5	15365	20715	0.51%	0.054%
71	13.851	1843	1847	1848	rVV4	21132	33428	0.82%	0.087%
72	13.887	1848	1853	1865	rVB	1558441	2060509	50.54%	5.353%
73	14.022	1872	1876	1882	rVB2	31034	54107	1.33%	0.141%
74	14.198	1899	1906	1912	rBV	853098	1252831	30.73%	3.255%
75	14.257	1912	1916	1923	rVB	72908	119981	2.94%	0.312%
76	14.492	1951	1956	1963	rBV	98227	202526	4.97%	0.526%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A0AQ1

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-BP110924.MA.M
Title : SVOA CALIBRATION

77	14.616	1973	1977	1984	rVB2	48031	87813	2.15%	0.228%
78	14.975	2033	2038	2041	rBV6	17405	31893	0.78%	0.083%
79	15.210	2068	2078	2085	rBV	1486316	2756369	67.61%	7.161%
80	15.275	2085	2089	2095	rVB	79895	116302	2.85%	0.302%
81	15.357	2098	2103	2111	rBV	642869	988440	24.24%	2.568%
82	15.451	2115	2119	2121	rBV	63529	79549	1.95%	0.207%
83	15.481	2122	2124	2133	rVB	66881	94002	2.31%	0.244%
84	15.581	2137	2141	2146	rBV	92595	143425	3.52%	0.373%
85	15.739	2164	2168	2183	rVB	122481	215270	5.28%	0.559%
86	15.957	2201	2205	2210	rBV2	51548	110445	2.71%	0.287%
87	16.275	2254	2259	2269	rBV2	108867	224073	5.50%	0.582%
88	17.004	2376	2383	2388	rBV	1016968	1638487	40.19%	4.257%
89	17.110	2395	2401	2411	rVB	2445618	3278152	80.40%	8.517%
90	17.504	2464	2468	2473	rBV	56021	86393	2.12%	0.224%
91	17.939	2538	2542	2549	rBV2	211485	298591	7.32%	0.776%
92	19.145	2743	2747	2754	rVB	89183	144914	3.55%	0.376%
93	19.280	2767	2770	2777	rBV4	85455	123533	3.03%	0.321%
94	19.480	2798	2804	2813	rBV	2753820	4077154	100.00%	10.593%
95	19.563	2813	2818	2826	rVB	605833	904401	22.18%	2.350%
96	20.580	2988	2991	2995	rBV	98508	118998	2.92%	0.309%
97	20.774	3021	3024	3029	rVB	130619	157811	3.87%	0.410%
98	21.433	3131	3136	3143	rVB2	1230174	1914955	46.97%	4.975%
99	24.427	3636	3645	3662	rVB	1651813	4067859	99.77%	10.569%
100	24.645	3673	3682	3698	rVB	781762	1992917	48.88%	5.178%

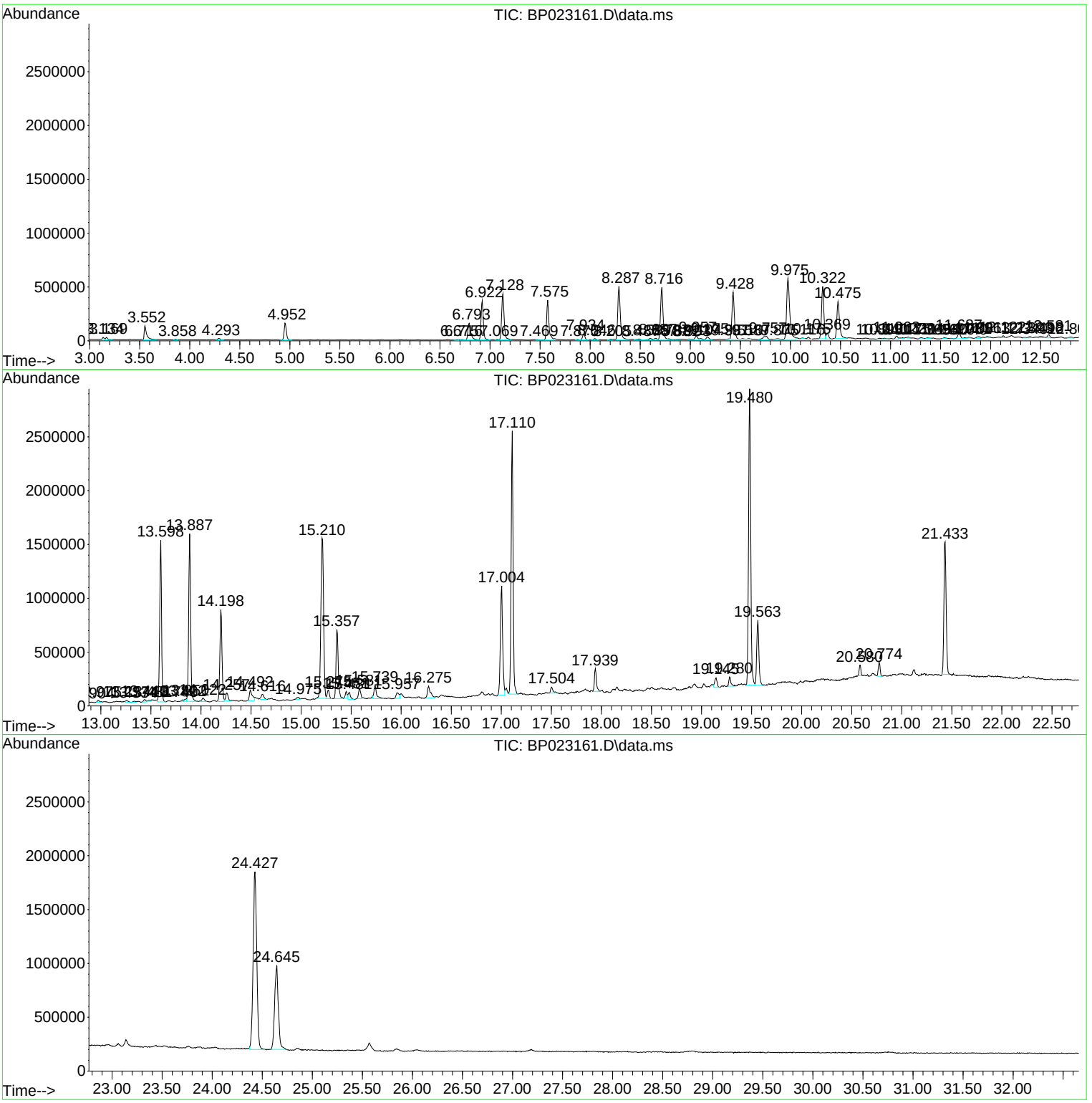
Sum of corrected areas: 38490347

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

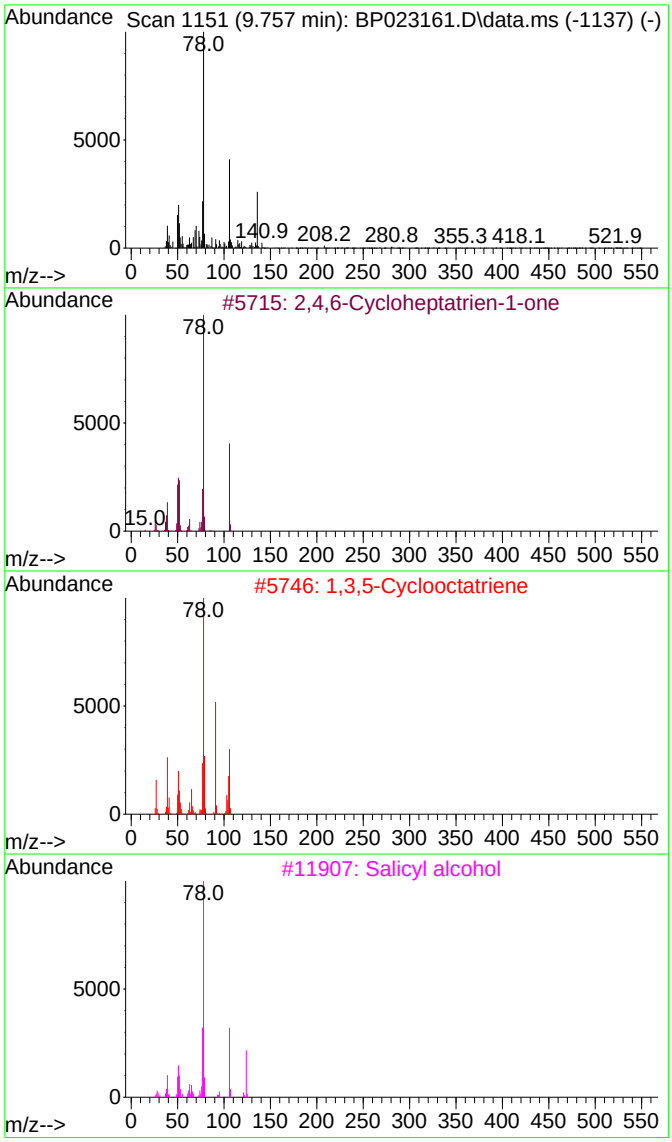
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

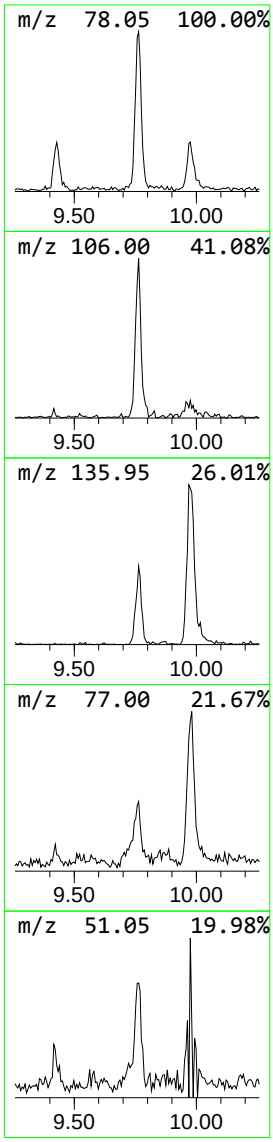
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2,4,6-Cycloheptatrien-1-one Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	2.63 ng/ul	102050	Naphthalene-d8	10.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Cycloheptatrien-1-one	106	C7H6O	000539-80-0	86
2	1,3,5-Cyclooctatriene	106	C8H10	001871-52-9	86
3	Salicyl alcohol	124	C7H8O2	000090-01-7	72
4	Benzenemethanesulfonic acid, 2-h...	170	C7H6O3S	010284-44-3	72
5	Benzene	78	C6H6	000071-43-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

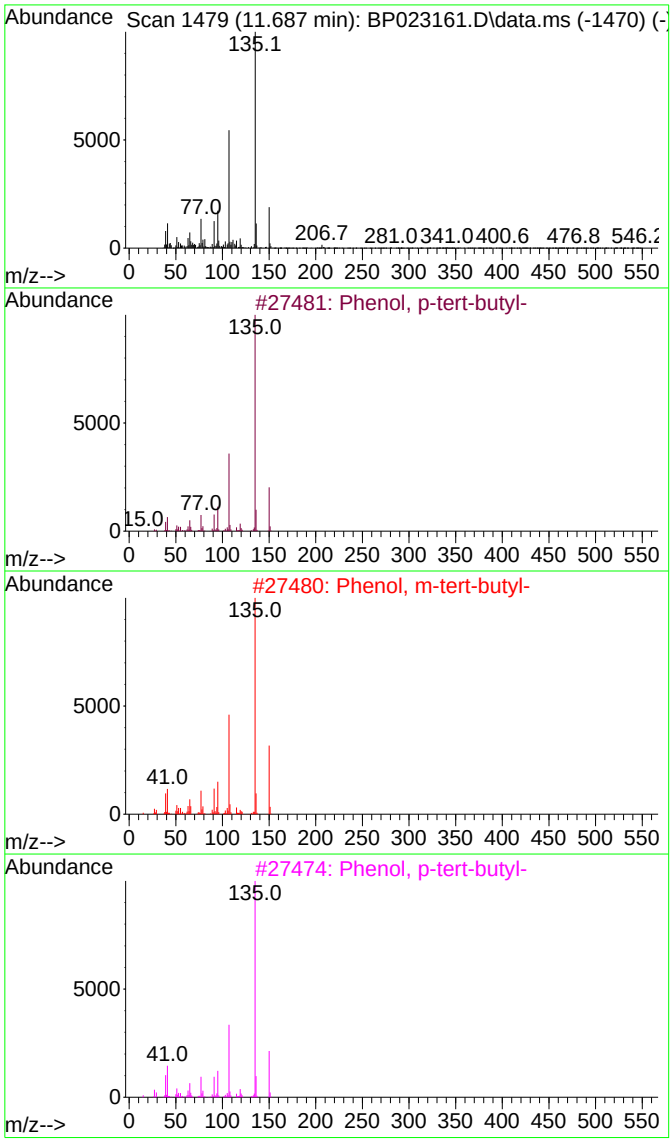
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

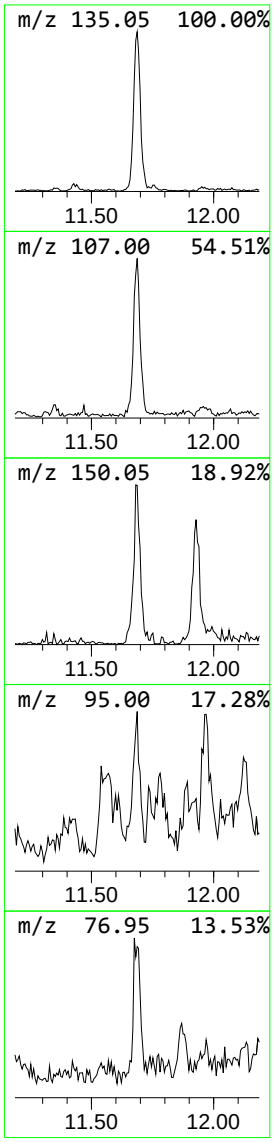
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.687	2.79 ng/ul	108413	Naphthalene-d8	10.322

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
3	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	76
5	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

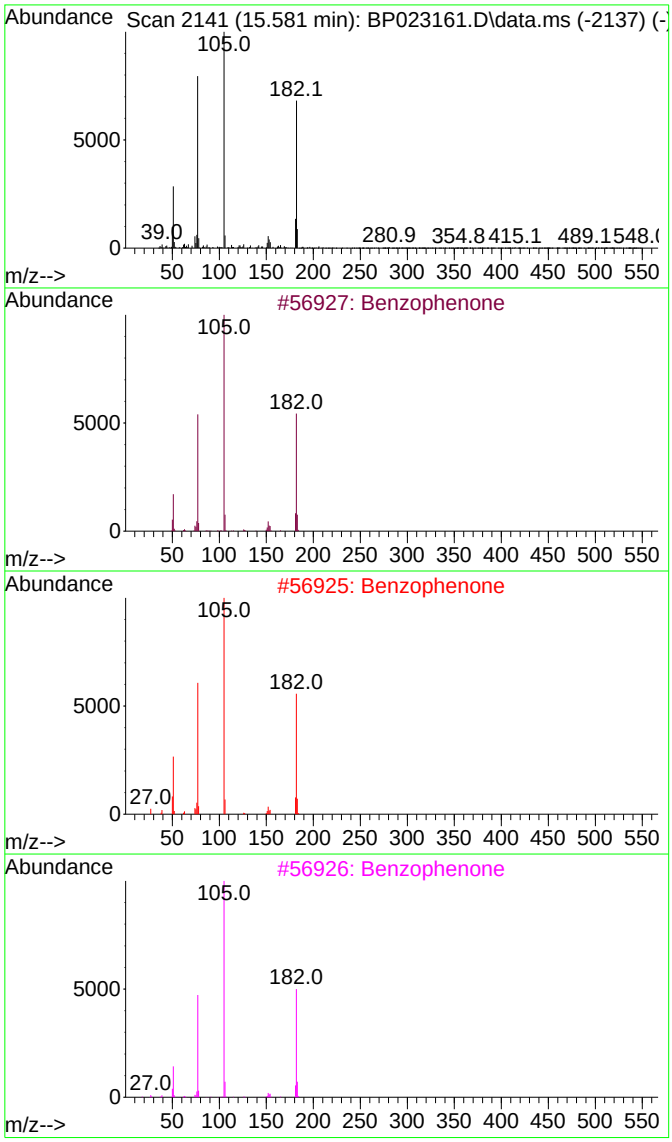
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

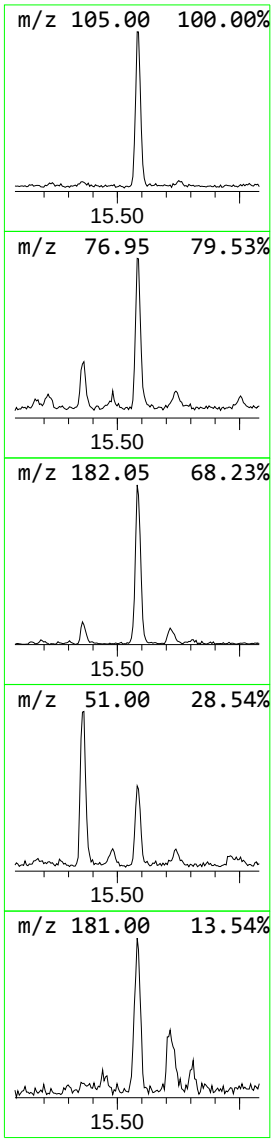
****

Peak Number 5 Benzophenone Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	2.29 ng/ul	143425	Acenaphthene-d10	14.198

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	86
4	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	83
5	Benzophenone	182	C13H10O	000119-61-9	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

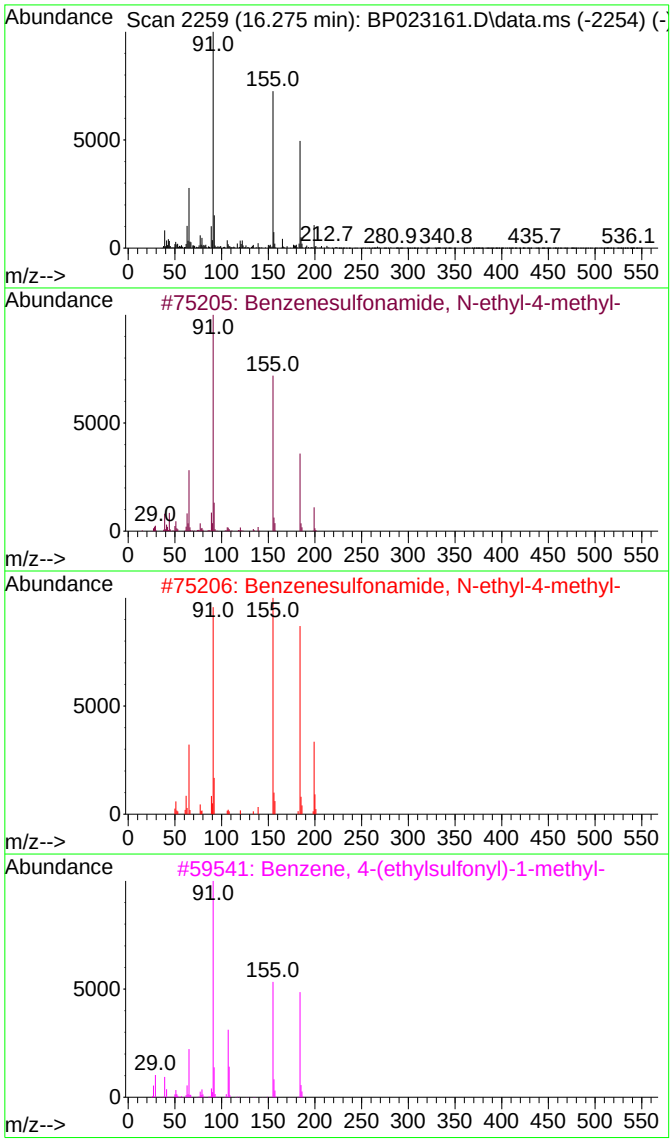
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

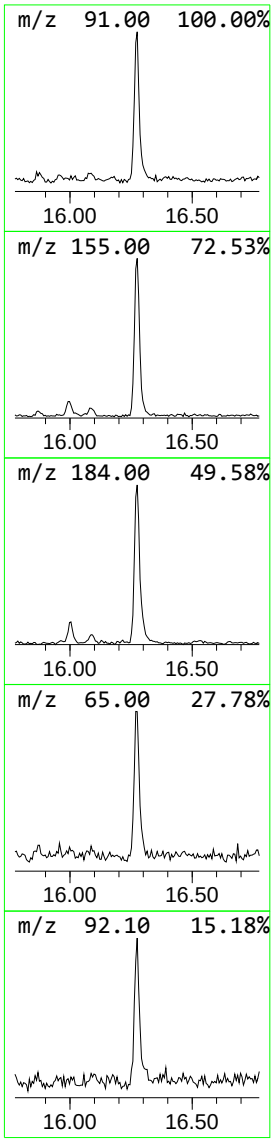
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzenesulfonamide, N-ethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.74 ng/ul	224073	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	95
2	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	91
3	Benzene, 4-(ethylsulfonyl)-1-met...	184	C9H12O2S	007569-34-8	87
4	Benzenesulfonamide, N-ethyl-4-me...	199	C9H13NO2S	000080-39-7	78
5	Benzenesulfonamide, N-butyl-4-me...	227	C11H17NO2S	001907-65-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

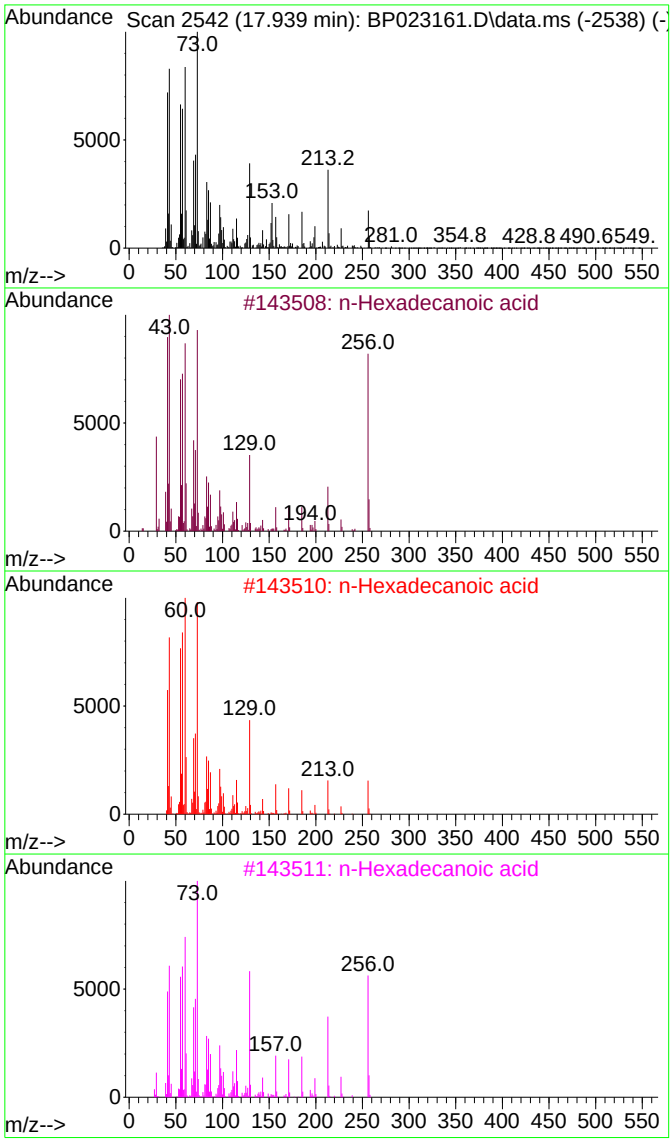
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

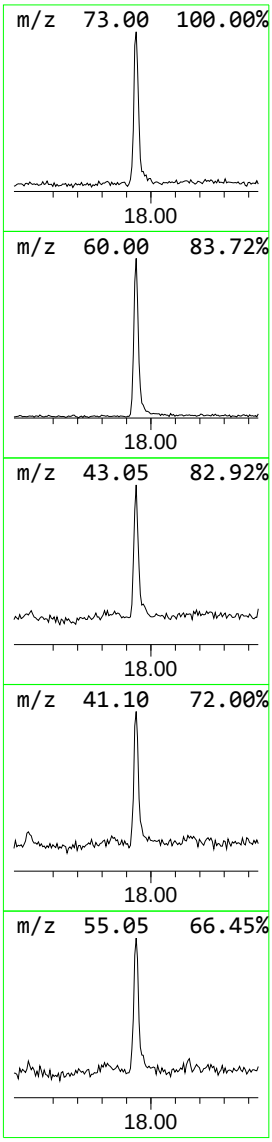
****

Peak Number 8 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.939	3.64 ng/ul	298591	Phenanthrene-d10	17.004

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	98
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86





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Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

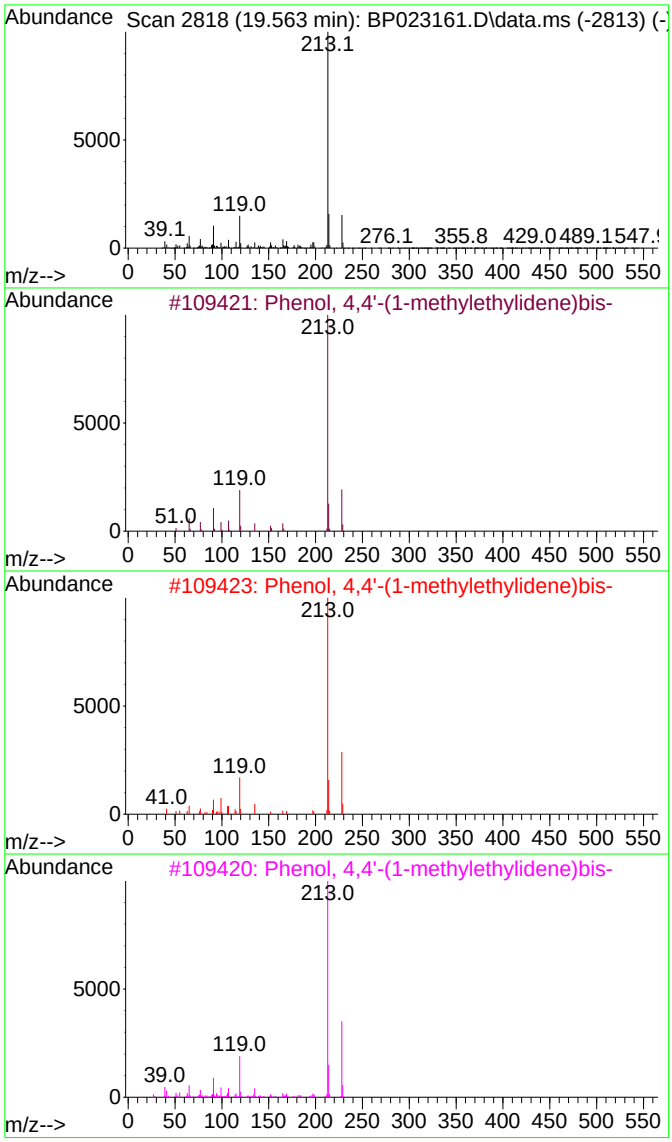
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

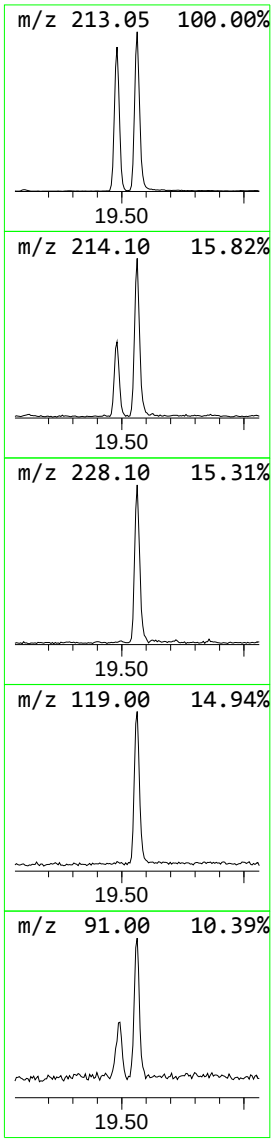
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phenol, 4,4'-(1-methylethyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.563	9.45 ng/ul	904401	Chrysene-d12	21.427

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	60
5	3-Cyano-4-ethyl-6-methylcoumarin	213	C13H11NO2	025937-11-5	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023161.D
Acq On : 16 Nov 2024 06:26
Operator : RC/JU
Sample : P4803-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A0AQ1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.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
2,4,6-Cyclohept...	9.757	2.6	ng/ul	102050	2	10.322	775830	20.0
Phenol, p-tert-...	11.687	2.8	ng/ul	108413	2	10.322	775830	20.0
Benzophenone	15.581	2.3	ng/ul	143425	3	14.198	1252830	20.0
Benzenesulfonam...	16.275	2.7	ng/ul	224073	4	17.004	1638490	20.0
n-Hexadecanoic ...	17.939	3.6	ng/ul	298591	4	17.004	1638490	20.0
Phenol, 4,4'-(1...	19.563	9.4	ng/ul	904401	5	21.427	1914960	20.0