LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
Acq On : 02 Feb 2023 13:11
Operator : CG/JU
Sample : 01314-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

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-BP020123.M
Title : SVOA CALIBRATION

Signal : TIC: BP013706.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.446	40	44	47	rBV	49997	72008	0.82%	0.085%
2	3.475	47	49	61	rVB	50959	80508	0.92%	0.096%
3	3.916	121	124	138	rBV	224013	365644	4.17%	0.434%
4	4.151	159	164	170	rVB	20945	33839	0.39%	0.040%
5	4.251	176	181	187	rVB	17467	26865	0.31%	0.032%
6	4.875	283	287	302	rBV	245266	394941	4.51%	0.469%
7	5.198	337	342	350	rVB	42529	67740	0.77%	0.080%
8	5.410	372	378	385	rBV	31239	49886	0.57%	0.059%
9	5.598	406	410	423	rBV	107872	215603	2.46%	0.256%
10	6.545	565	571	579	rBV	86082	143314	1.64%	0.170%
11	7.281	685	696	706	rBV	163743	297580	3.40%	0.353%
12	7.451	718	725	740	rBV	827405	1304124	14.89%	1.547%
13	7.663	754	761	771	rBV	602873	999047	11.41%	1.185%
14	8.022	815	822	827	rBV2	23989	39061	0.45%	0.046%
15	8.134	830	841	845	rBV	866723	1468224	16.76%	1.742%
16	8.169	845	847	855	rVB	274114	395491	4.52%	0.469%
17	8.492	895	902	913	rBV	2127316	3455645	39.46%	4.099%
18	8.839	953	961	975	rBV	538616	885344	10.11%	1.050%
19	8.945	975	979	986	rVV9	8707	19390	0.22%	0.023%
20	9.039	988	995	1003	rVV	161798	318983	3.64%	0.378%
21	9.128	1005	1010	1015	rVB2	26661	43874	0.50%	0.052%
22	9.310	1033	1041	1053	rBV	718534	1212475	13.84%	1.438%
23	9.710	1103	1109	1114	rBV	28509	49196	0.56%	0.058%
24	9.769	1114	1119	1125	rVB2	29615	45662	0.52%	0.054%
25	10.033	1157	1164	1182	rVB	565233	956209	10.92%	1.134%
26	10.575	1248	1256	1265	rBV	1088096	1826803	20.86%	2.167%
27	10.739	1278	1284	1292	rVB2	22586	42440	0.48%	0.050%
28	10.822	1292	1298	1307	rBV2	76221	129995	1.48%	0.154%
29	10.963	1313	1322	1334	rBV	1329266	2252616	25.72%	2.672%
30	11.098	1337	1345	1362	rVV	968441	1740246	19.87%	2.064%
31	11.351	1383	1388	1396	rVB3	19785	36598	0.42%	0.043%
32	11.851	1464	1473	1483	rBV	20607	54456	0.62%	0.065%
33	12.157	1514	1525	1530	rBV	6141	20219	0.23%	0.024%
34	12.204	1530	1533	1539	rVB6	7334	11502	0.13%	0.014%
35	12.327	1549	1554	1556	rBV5	5822	9200	0.11%	0.011%
36	12.357	1556	1559	1567	rVB6	8965	15264	0.17%	0.018%

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Misc :
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Instrument :
BNA_P
ClientSampleId :
A44L4

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-BP020123.M
Title : SVOA CALIBRATION

37	12.475	1567	1579	1585	rBV	42773	75638	0.86%	0.090%
38	12.539	1585	1590	1595	rBV2	19506	32746	0.37%	0.039%
39	12.722	1616	1621	1625	rBV3	11184	21183	0.24%	0.025%
40	12.833	1633	1640	1646	rVB10	6232	16411	0.19%	0.019%
41	12.916	1646	1654	1661	rBV5	28892	77857	0.89%	0.092%
42	12.980	1661	1665	1674	rVB	51518	85598	0.98%	0.102%
43	13.163	1690	1696	1700	rBV8	10473	19068	0.22%	0.023%
44	13.304	1713	1720	1724	rBV7	13833	28209	0.32%	0.033%
45	13.357	1724	1729	1738	rVB2	16930	32371	0.37%	0.038%
46	13.586	1759	1768	1773	rBV3	31307	66568	0.76%	0.079%
47	13.780	1796	1801	1805	rBV	30747	45399	0.52%	0.054%
48	13.822	1805	1808	1812	rVB3	8998	14088	0.16%	0.017%
49	14.010	1836	1840	1847	rVB2	27117	43716	0.50%	0.052%
50	14.174	1861	1868	1878	rBV	2522639	3607810	41.19%	4.280%
51	14.286	1883	1887	1892	rVB8	17007	29638	0.34%	0.035%
52	14.469	1903	1918	1927	rBV	2739080	4127570	47.13%	4.897%
53	14.651	1944	1949	1953	rBV	25895	36739	0.42%	0.044%
54	14.774	1963	1970	1976	rBV	2323332	3544306	40.47%	4.205%
55	14.827	1976	1979	1988	rVB6	16824	31470	0.36%	0.037%
56	14.957	1995	2001	2008	rBV	122248	236042	2.70%	0.280%
57	15.163	2032	2036	2042	rVB9	12412	23901	0.27%	0.028%
58	15.263	2049	2053	2057	rBV2	12565	21158	0.24%	0.025%
59	15.304	2057	2060	2063	rVB	12438	15546	0.18%	0.018%
60	15.463	2083	2087	2093	rVB6	8727	15017	0.17%	0.018%
61	15.598	2107	2110	2115	rVB6	9225	13767	0.16%	0.016%
62	15.763	2130	2138	2150	rBV	3910620	5450638	62.23%	6.466%
63	15.868	2150	2156	2166	rVV	773560	1066084	12.17%	1.265%
64	16.021	2172	2182	2183	rBV3	57627	107207	1.22%	0.127%
65	16.045	2183	2186	2191	rVB	89916	117300	1.34%	0.139%
66	16.121	2193	2199	2209	rVB	309970	443551	5.06%	0.526%
67	16.210	2210	2214	2217	rVB4	12597	14773	0.17%	0.018%
68	16.263	2218	2223	2232	rVB	79908	122783	1.40%	0.146%
69	16.351	2232	2238	2244	rBV2	103630	166958	1.91%	0.198%
70	16.457	2249	2256	2264	rBV2	10604	32728	0.37%	0.039%
71	16.545	2269	2271	2278	rVB8	7464	11889	0.14%	0.014%
72	16.733	2298	2303	2305	rBV6	7419	13885	0.16%	0.016%
73	16.898	2327	2331	2336	rBV8	8614	13642	0.16%	0.016%
74	16.980	2340	2345	2354	rVB9	24506	45304	0.52%	0.054%
75	17.168	2371	2377	2387	rBV	42808	81480	0.93%	0.097%
76	17.274	2391	2395	2397	rVV5	7771	10721	0.12%	0.013%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01314-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

77	17.527	2431	2438	2448	rBV	3341871	4773450	54.50%	5.663%
78	17.627	2448	2455	2462	rBV	4543230	6662271	76.07%	7.903%
79	17.804	2480	2485	2495	rBV4	53893	102439	1.17%	0.122%
80	17.886	2497	2499	2504	rVB4	12468	14695	0.17%	0.017%
81	18.327	2572	2574	2577	rBV3	9108	10709	0.12%	0.013%
82	18.380	2578	2583	2587	rBV	345401	461086	5.26%	0.547%
83	18.468	2594	2598	2605	rVB2	48541	84291	0.96%	0.100%
84	18.627	2621	2625	2630	rBV	122521	171667	1.96%	0.204%
85	18.698	2633	2637	2643	rVB	349970	484199	5.53%	0.574%
86	18.904	2668	2672	2677	rBV5	15960	25607	0.29%	0.030%
87	19.074	2698	2701	2704	rVB3	25393	29744	0.34%	0.035%
88	19.204	2720	2723	2727	rBV5	33626	55401	0.63%	0.066%
89	19.421	2755	2760	2763	rBV2	70065	108478	1.24%	0.129%
90	19.486	2768	2771	2775	rVV	63631	83996	0.96%	0.100%
91	19.604	2787	2791	2801	rBV3	118258	201886	2.31%	0.239%
92	19.845	2826	2832	2842	rBV	6241434	8730960	99.69%	10.358%
93	20.474	2935	2939	2945	rBV2	118840	182079	2.08%	0.216%
94	21.021	3029	3032	3038	rVB	146773	178579	2.04%	0.212%
95	21.245	3067	3070	3071	rBV	138015	134181	1.53%	0.159%
96	21.274	3071	3075	3090	rVB2	1361356	2079492	23.74%	2.467%
97	21.486	3107	3111	3122	rBV	649776	870459	9.94%	1.033%
98	21.603	3126	3131	3141	rVB	3988842	5461845	62.36%	6.479%
99	24.009	3533	3540	3556	rVB2	3964462	8758182	100.00%	10.390%
100	24.180	3561	3569	3580	rVB2	2510137	5588932	63.81%	6.630%

Sum of corrected areas: 84295379

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
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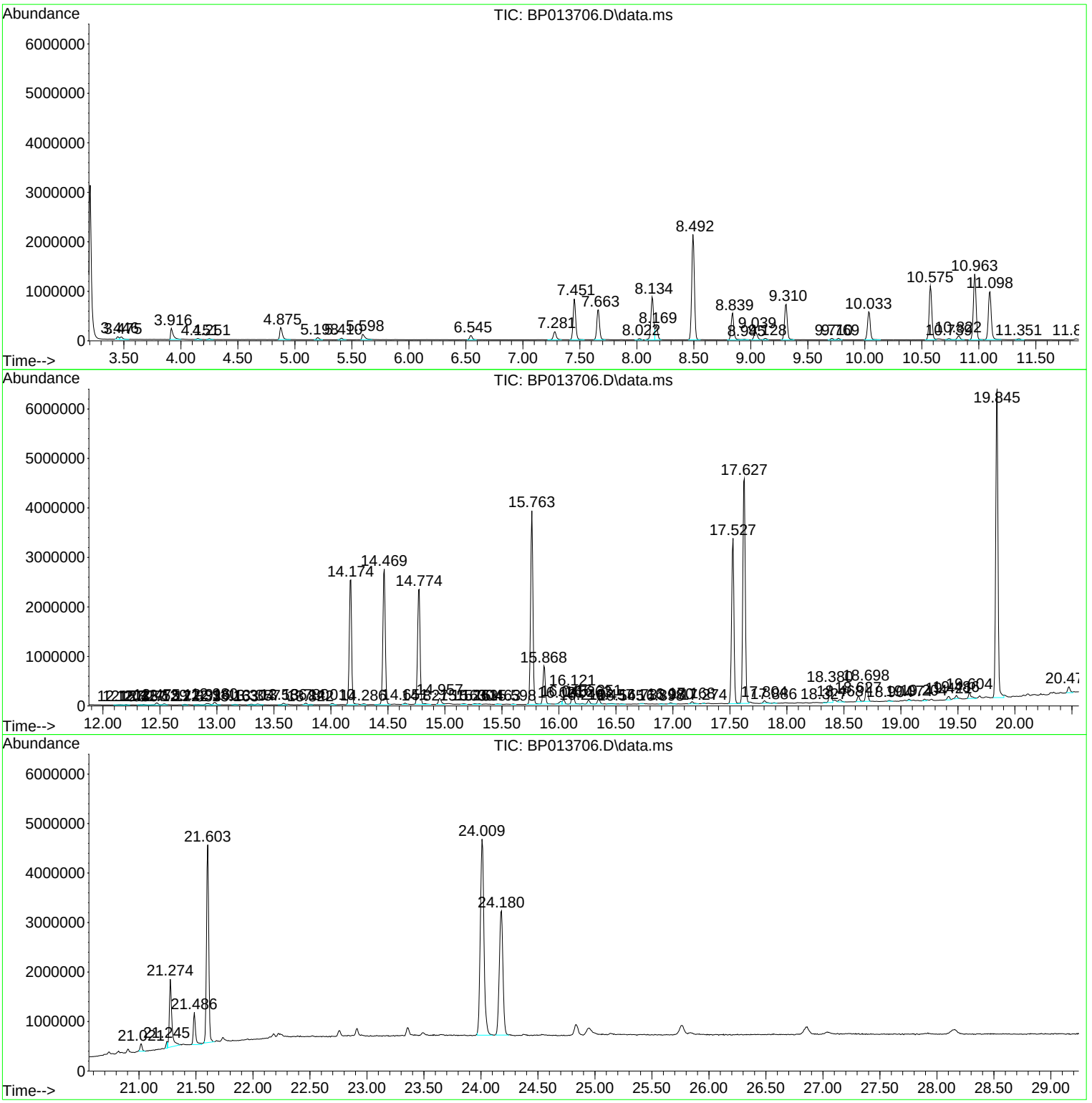
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
Acq On : 02 Feb 2023 13:11
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Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

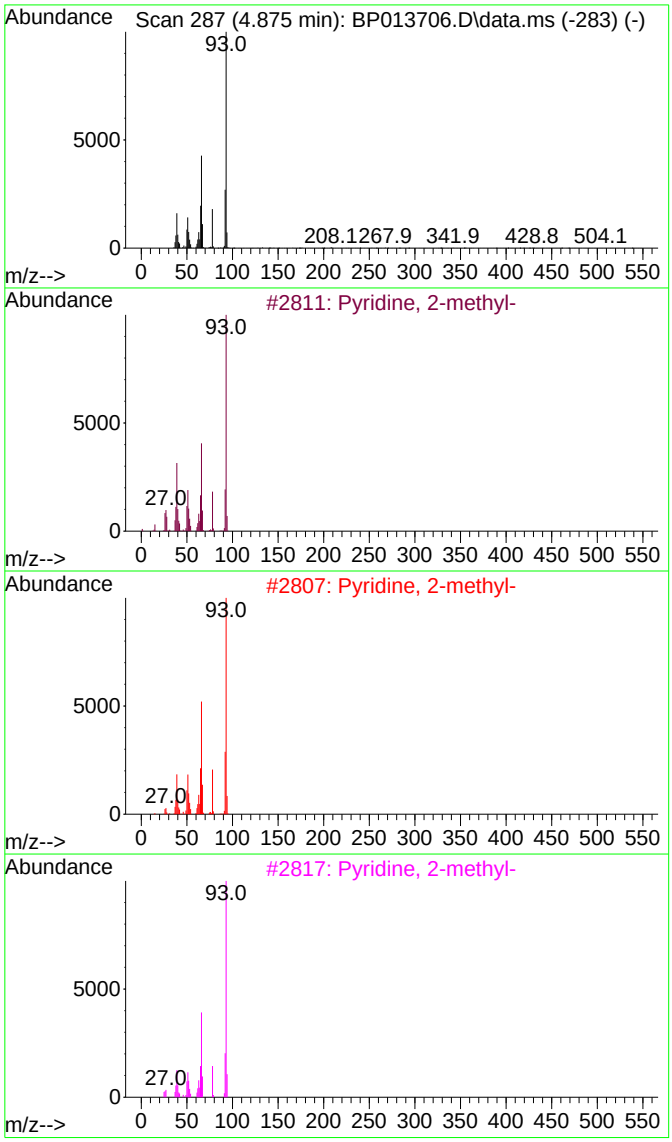
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

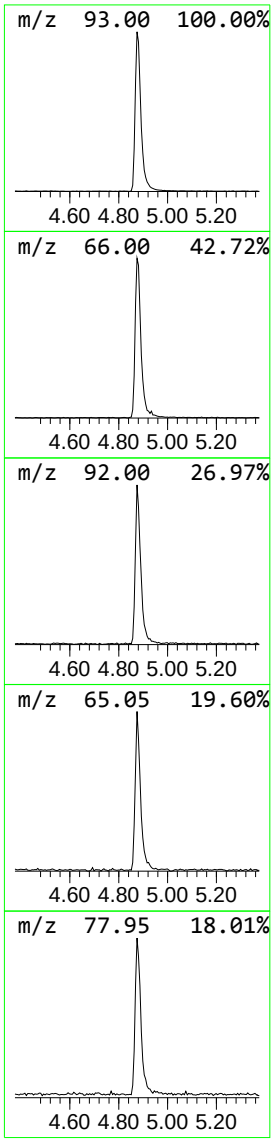
****

Peak Number 1 Pyridine, 2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.38 ng/ul	394941	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	95
2	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	95
3	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94
5	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
Acq On : 02 Feb 2023 13:11
Operator : CG/JU
Sample : 01314-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

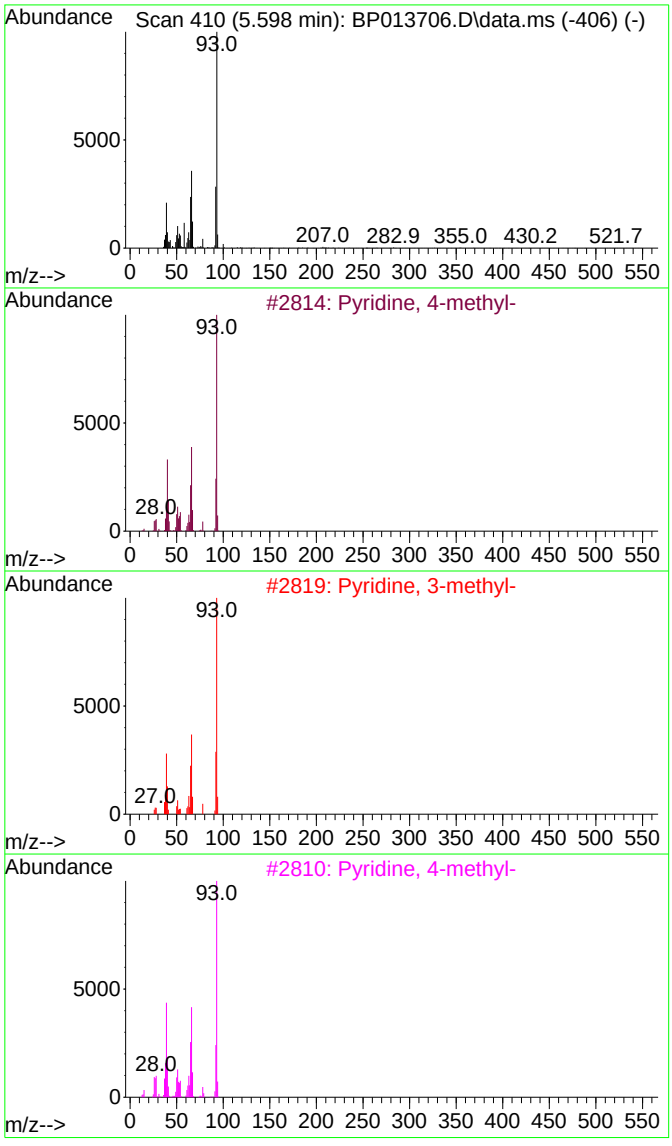
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

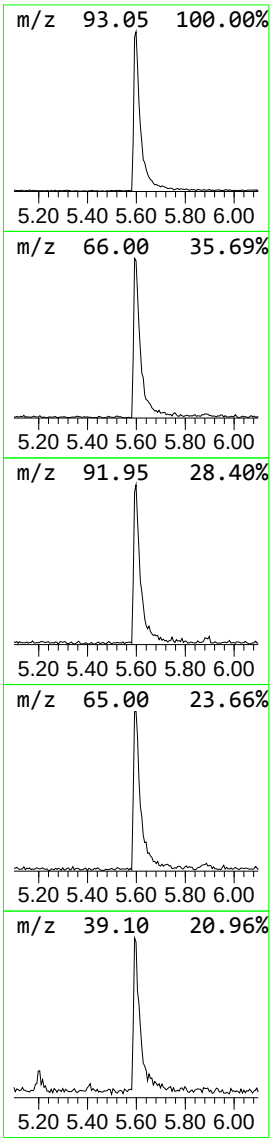
****

Peak Number 2 Pyridine, 4-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.598	2.94 ng/ul	215603	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	97
2	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	96
3	Pyridine, 4-methyl-	93	C6H7N	000108-89-4	95
4	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	94
5	Pyridine, 3-methyl-	93	C6H7N	000108-99-6	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
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Sample : 01314-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

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

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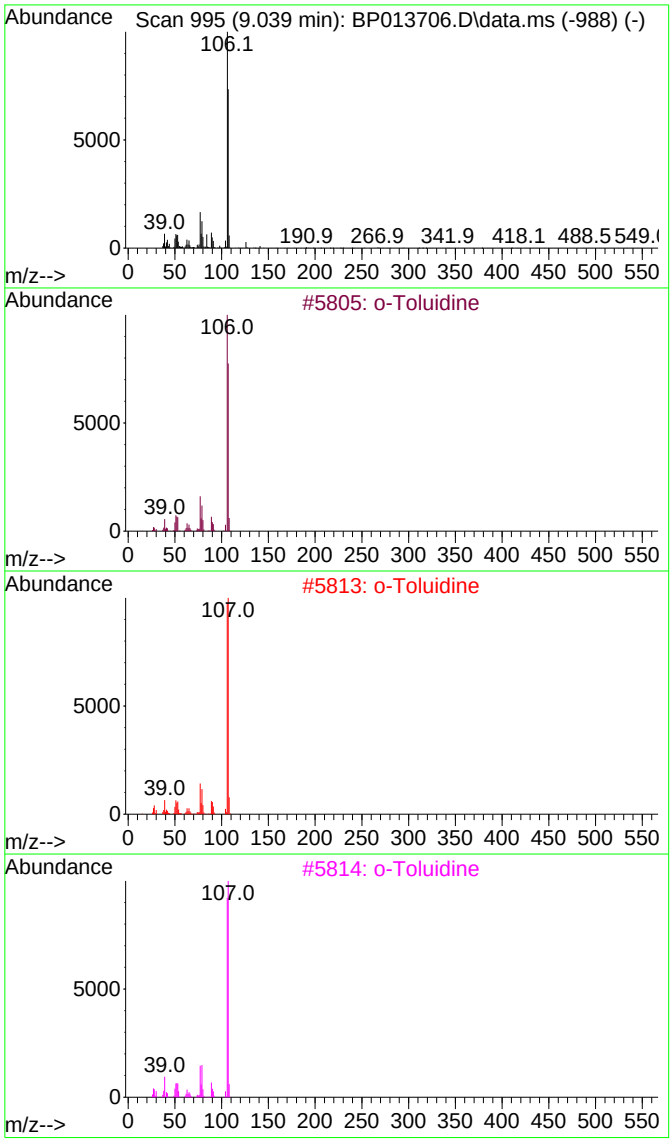
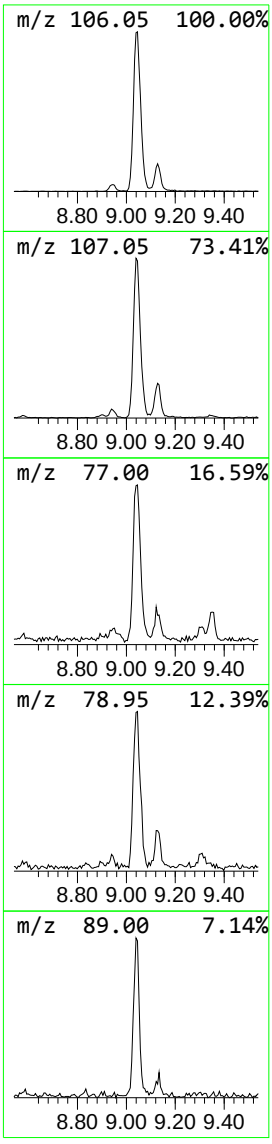
Peak Number 4 o-Toluidine Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.039	4.35 ng/ul	318983	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Toluidine	107	C7H9N	000095-53-4	97
2	o-Toluidine	107	C7H9N	000095-53-4	95
3	o-Toluidine	107	C7H9N	000095-53-4	95
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94
5	p-Aminotoluene	107	C7H9N	000106-49-0	94





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

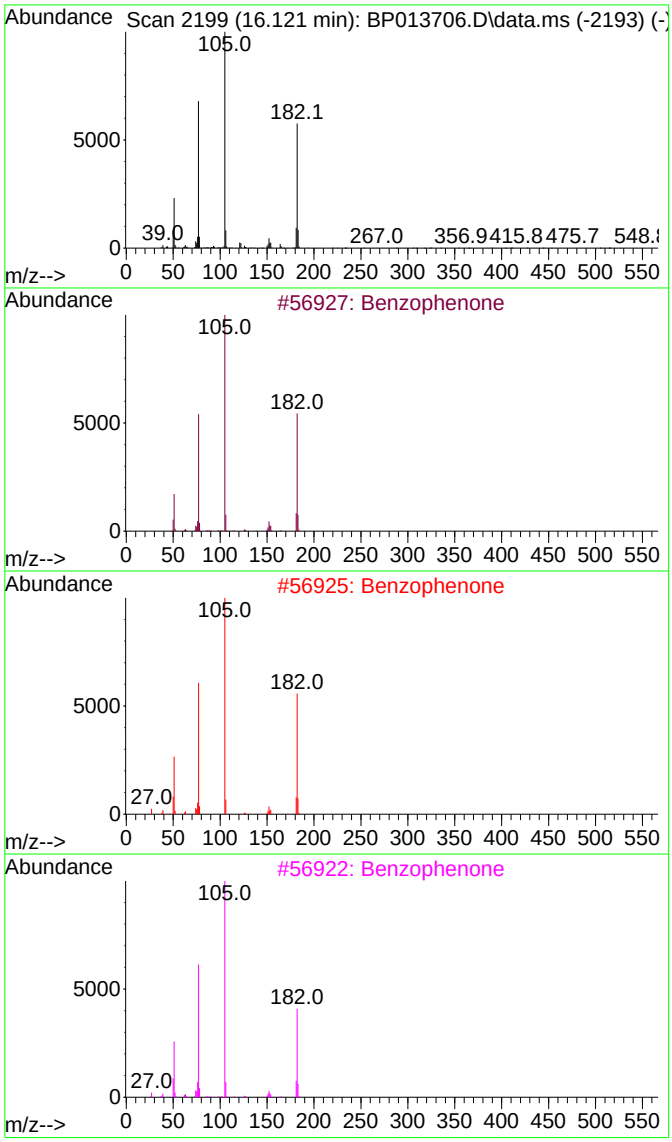
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

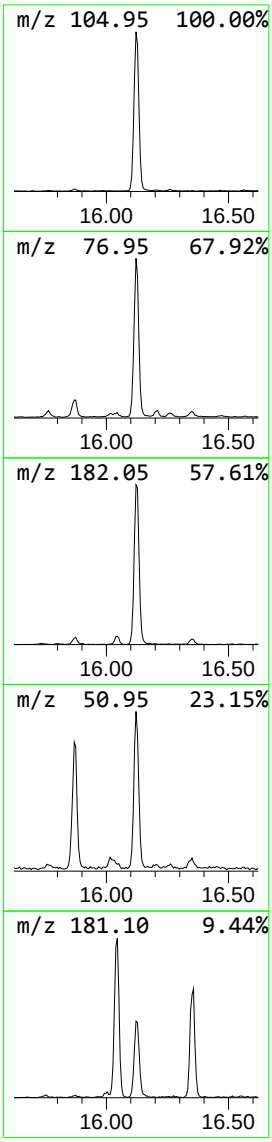
****

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.121	2.50 ng/ul	443551	Acenaphthene-d10	14.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
Acq On : 02 Feb 2023 13:11
Operator : CG/JU
Sample : 01314-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

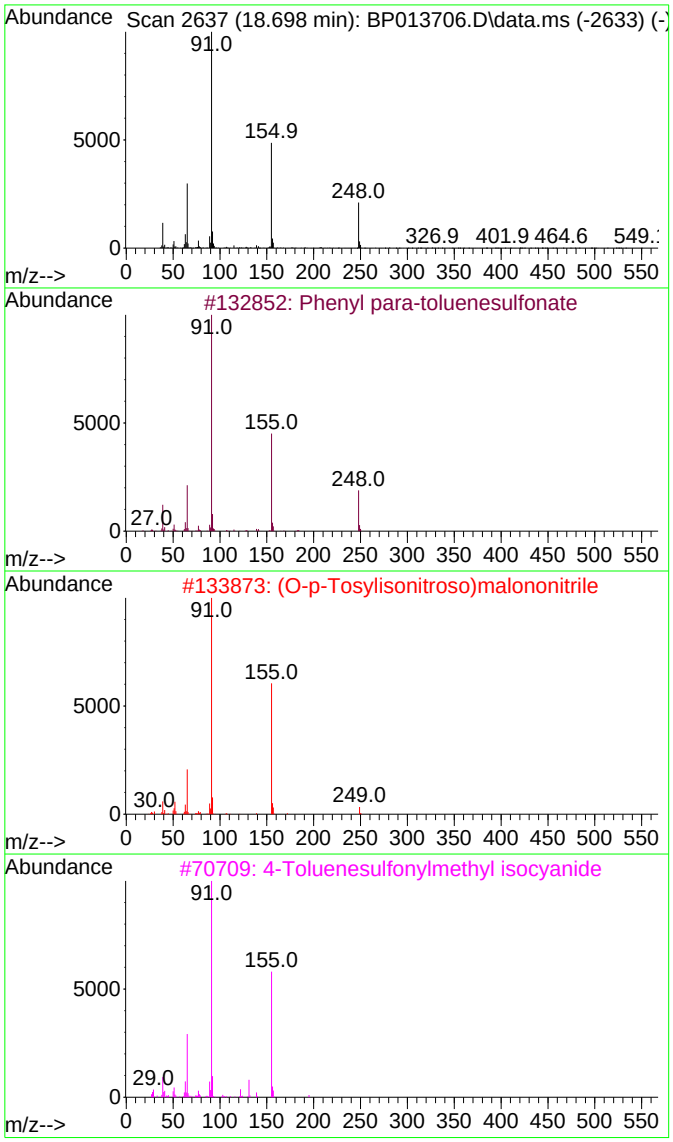
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

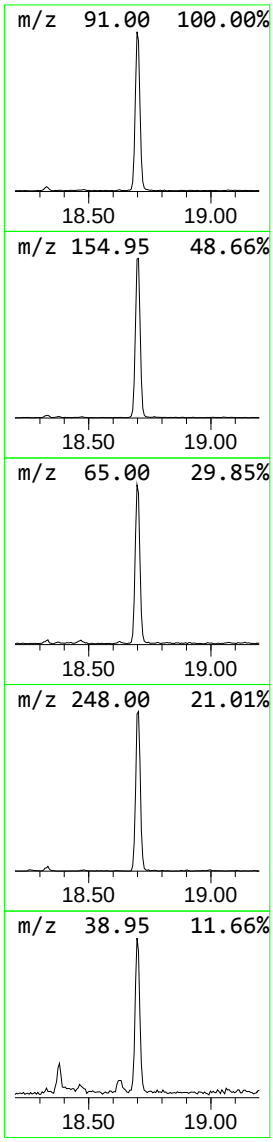
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Phenyl para-toluenesulfonate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.698	2.03 ng/ul	484199	Phenanthrene-d10	17.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenyl para-toluenesulfonate	248	C13H12O3S	000640-60-8	97
2	(O-p-Tosylisonitroso)malononitrile	249	C10H7N3O3S	020893-01-0	62
3	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	59
4	2,2-Dimethyl-1,3-propanediol bis...	412	C19H24O6S2	022308-12-9	53
5	benzenesulfonamide, N-(cyanometh...	224	C10H12N2O2S	1000400-88-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
Acq On : 02 Feb 2023 13:11
Operator : CG/JU
Sample : 01314-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

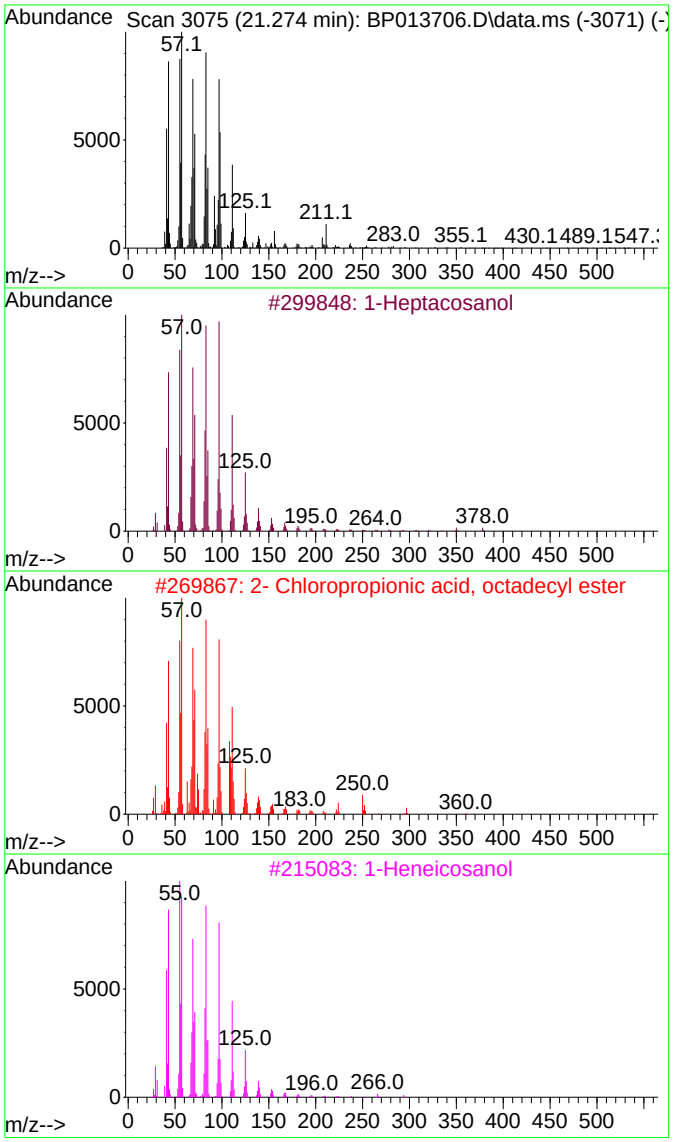
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

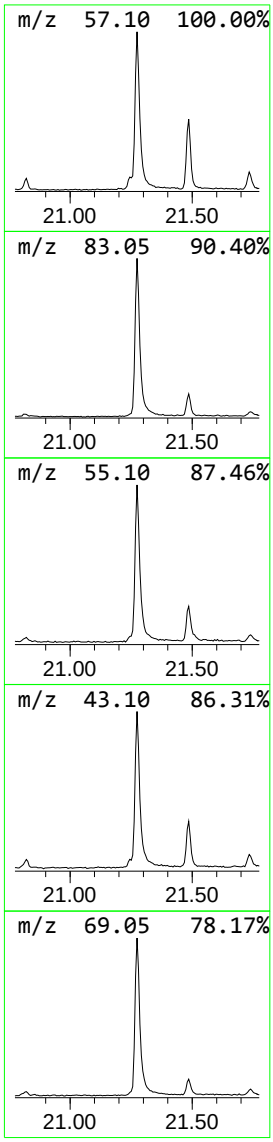
****

Peak Number 7 1-Heptacosanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.274	7.61 ng/ul	2079490	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
3	1-Heneicosanol	312	C21H44O	015594-90-8	87
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	87
5	1-Octadecanol	270	C18H38O	000112-92-5	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013706.D
Acq On : 02 Feb 2023 13:11
Operator : CG/JU
Sample : 01314-10
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L4

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.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
Pyridine, 2-met...	4.875	5.4	ng/ul	394941	1	8.134	1468220	20.0
Pyridine, 4-met...	5.598	2.9	ng/ul	215603	1	8.134	1468220	20.0
o-Toluidine	9.039	4.3	ng/ul	318983	1	8.134	1468220	20.0
Benzophenone	16.121	2.5	ng/ul	443551	3	14.774	3544310	20.0
Phenyl para-tol...	18.698	2.0	ng/ul	484199	4	17.527	4773450	20.0
1-Heptacosanol	21.274	7.6	ng/ul	2079490	5	21.604	5461850	20.0