LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013705.D
Acq On : 02 Feb 2023 12:37
Operator : CG/JU
Sample : 01314-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A44L3

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: BP013705.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.476	46	49	60	rVB	53266	83866	0.87%	0.088%
2	3.917	121	124	140	rBV	343661	579815	6.03%	0.610%
3	4.152	159	164	169	rVB	25129	39757	0.41%	0.042%
4	4.252	176	181	188	rBV	20435	31994	0.33%	0.034%
5	4.875	282	287	299	rBV	339158	521485	5.43%	0.549%
6	5.199	336	342	348	rVB	44903	67363	0.70%	0.071%
7	5.411	371	378	389	rVB	179690	286103	2.98%	0.301%
8	5.599	408	410	433	rBV2	83580	188354	1.96%	0.198%
9	5.875	451	457	467	rBV	69438	113785	1.18%	0.120%
10	6.546	565	571	577	rBV4	16362	28615	0.30%	0.030%
11	7.169	669	677	681	rBV9	6845	12659	0.13%	0.013%
12	7.281	688	696	706	rBV	238367	401656	4.18%	0.423%
13	7.452	718	725	737	rBV	999176	1558810	16.22%	1.641%
14	7.658	754	760	772	rBV	845211	1394270	14.51%	1.468%
15	8.134	829	841	856	rBV	1043326	1823021	18.97%	1.919%
16	8.493	893	902	915	rVB	146615	248796	2.59%	0.262%
17	8.840	953	961	970	rBV	768308	1262112	13.13%	1.329%
18	8.940	975	978	984	rVV3	9546	19216	0.20%	0.020%
19	9.040	987	995	1005	rVV	809435	1410559	14.68%	1.485%
20	9.128	1005	1010	1019	rVB	35906	67532	0.70%	0.071%
21	9.311	1033	1041	1052	rBV	962517	1605692	16.71%	1.691%
22	9.710	1103	1109	1118	rBV2	27530	47228	0.49%	0.050%
23	9.793	1118	1123	1133	rBV3	20251	49292	0.51%	0.052%
24	9.975	1150	1154	1157	rBV2	8445	12188	0.13%	0.013%
25	10.034	1157	1164	1178	rVB	799580	1300872	13.54%	1.370%
26	10.575	1248	1256	1266	rBV	1561063	2606811	27.12%	2.745%
27	10.822	1291	1298	1305	rBV2	26482	47929	0.50%	0.050%
28	10.963	1314	1322	1331	rBV	1535210	2579544	26.84%	2.716%
29	11.099	1335	1345	1359	rBV	1252141	2255687	23.47%	2.375%
30	11.352	1383	1388	1393	rBV8	6226	11636	0.12%	0.012%
31	12.281	1538	1546	1550	rBV6	5605	14124	0.15%	0.015%
32	12.357	1552	1559	1565	rVB10	9522	21049	0.22%	0.022%
33	12.475	1573	1579	1584	rBV2	17081	29453	0.31%	0.031%
34	12.534	1584	1589	1595	rBV2	29734	51341	0.53%	0.054%
35	12.716	1616	1620	1623	rBV4	10730	17169	0.18%	0.018%
36	12.752	1623	1626	1634	rVB10	5892	11689	0.12%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013705.D
Acq On : 02 Feb 2023 12:37
Operator : CG/JU
Sample : 01314-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L3

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	12.934	1650	1657	1660	rBV8	8860	17627	0.18%	0.019%
38	12.981	1660	1665	1676	rVB2	38980	64833	0.67%	0.068%
39	13.304	1714	1720	1725	rBV9	13503	24097	0.25%	0.025%
40	13.587	1759	1768	1778	rBV5	28923	64787	0.67%	0.068%
41	14.016	1836	1841	1849	rVB2	13668	24004	0.25%	0.025%
42	14.175	1861	1868	1883	rBV	3087153	4432857	46.12%	4.667%
43	14.293	1883	1888	1893	rVV6	20862	35883	0.37%	0.038%
44	14.351	1894	1898	1901	rVV2	9244	11989	0.12%	0.013%
45	14.469	1911	1918	1929	rBV	3596209	5281910	54.96%	5.561%
46	14.651	1943	1949	1957	rVB5	27223	49613	0.52%	0.052%
47	14.775	1959	1970	1976	rBV	2600834	3999131	41.61%	4.211%
48	14.951	1995	2000	2012	rBV	148125	279063	2.90%	0.294%
49	15.051	2012	2017	2022	rVV4	13679	28863	0.30%	0.030%
50	15.110	2024	2027	2031	rVV6	8110	13230	0.14%	0.014%
51	15.163	2033	2036	2041	rVB6	25354	40504	0.42%	0.043%
52	15.269	2050	2054	2057	rBV5	11030	15635	0.16%	0.016%
53	15.463	2084	2087	2093	rBV5	6118	10962	0.11%	0.012%
54	15.534	2097	2099	2105	rVV7	6966	10596	0.11%	0.011%
55	15.598	2107	2110	2114	rVB3	8639	9970	0.10%	0.010%
56	15.763	2131	2138	2150	rBV	5237051	7402496	77.02%	7.794%
57	15.869	2150	2156	2171	rVV	1002814	1435978	14.94%	1.512%
58	16.022	2175	2182	2183	rVV2	91930	155302	1.62%	0.164%
59	16.045	2183	2186	2192	rVV	164151	221828	2.31%	0.234%
60	16.122	2194	2199	2210	rVV	1362318	1876537	19.53%	1.976%
61	16.204	2210	2213	2218	rVV7	13796	21358	0.22%	0.022%
62	16.263	2219	2223	2231	rVB6	20632	35356	0.37%	0.037%
63	16.351	2233	2238	2244	rVB	94393	133636	1.39%	0.141%
64	16.692	2291	2296	2300	rBV	57840	80722	0.84%	0.085%
65	16.892	2328	2330	2337	rVB7	10328	17905	0.19%	0.019%
66	16.981	2342	2345	2352	rVV8	12689	24305	0.25%	0.026%
67	17.169	2374	2377	2380	rBV	21386	30949	0.32%	0.033%
68	17.528	2431	2438	2447	rBV	3837983	5379217	55.97%	5.664%
69	17.628	2448	2455	2464	rVV	5545069	8139594	84.69%	8.570%
70	17.698	2464	2467	2475	rVB2	51636	79992	0.83%	0.084%
71	17.804	2481	2485	2488	rBV2	31385	53880	0.56%	0.057%
72	18.104	2532	2536	2542	rBV9	15342	32812	0.34%	0.035%
73	18.228	2554	2557	2559	rBV3	22737	27162	0.28%	0.029%
74	18.381	2578	2583	2589	rBV	333645	453872	4.72%	0.478%
75	18.451	2592	2595	2604	rVB4	37044	90532	0.94%	0.095%
76	18.628	2622	2625	2630	rBV2	46585	63088	0.66%	0.066%

LSC Area Percent Report

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Operator : CG/JU
Sample : 01314-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L3

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

77	18.698	2633	2637	2644	rVB	328445	452689	4.71%	0.477%
78	18.787	2649	2652	2656	rVB3	49376	57616	0.60%	0.061%
79	19.034	2691	2694	2699	rVB3	42349	53893	0.56%	0.057%
80	19.422	2756	2760	2763	rBV3	75225	99795	1.04%	0.105%
81	19.486	2768	2771	2775	rVV	90817	115416	1.20%	0.122%
82	19.534	2775	2779	2786	rVB	228316	307942	3.20%	0.324%
83	19.604	2787	2791	2796	rBV2	125713	172023	1.79%	0.181%
84	19.845	2826	2832	2841	rBV	6956338	9610629	100.00%	10.119%
85	20.810	2993	2996	3001	rVB2	123999	159235	1.66%	0.168%
86	20.992	3024	3027	3031	rBV	127642	149732	1.56%	0.158%
87	21.275	3072	3075	3085	rBV	691551	979543	10.19%	1.031%
88	21.486	3107	3111	3121	rBV	957223	1246972	12.97%	1.313%
89	21.604	3126	3131	3141	rVB	4182978	5716808	59.48%	6.019%
90	22.186	3226	3230	3234	rBV	376898	527489	5.49%	0.555%
91	22.916	3350	3354	3359	rVB	310567	450261	4.69%	0.474%
92	24.010	3533	3540	3554	rVB2	3978941	8746152	91.00%	9.209%
93	24.180	3562	3569	3580	rVB2	2376661	5157347	53.66%	5.430%

Sum of corrected areas: 94977089

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Acq On : 02 Feb 2023 12:37
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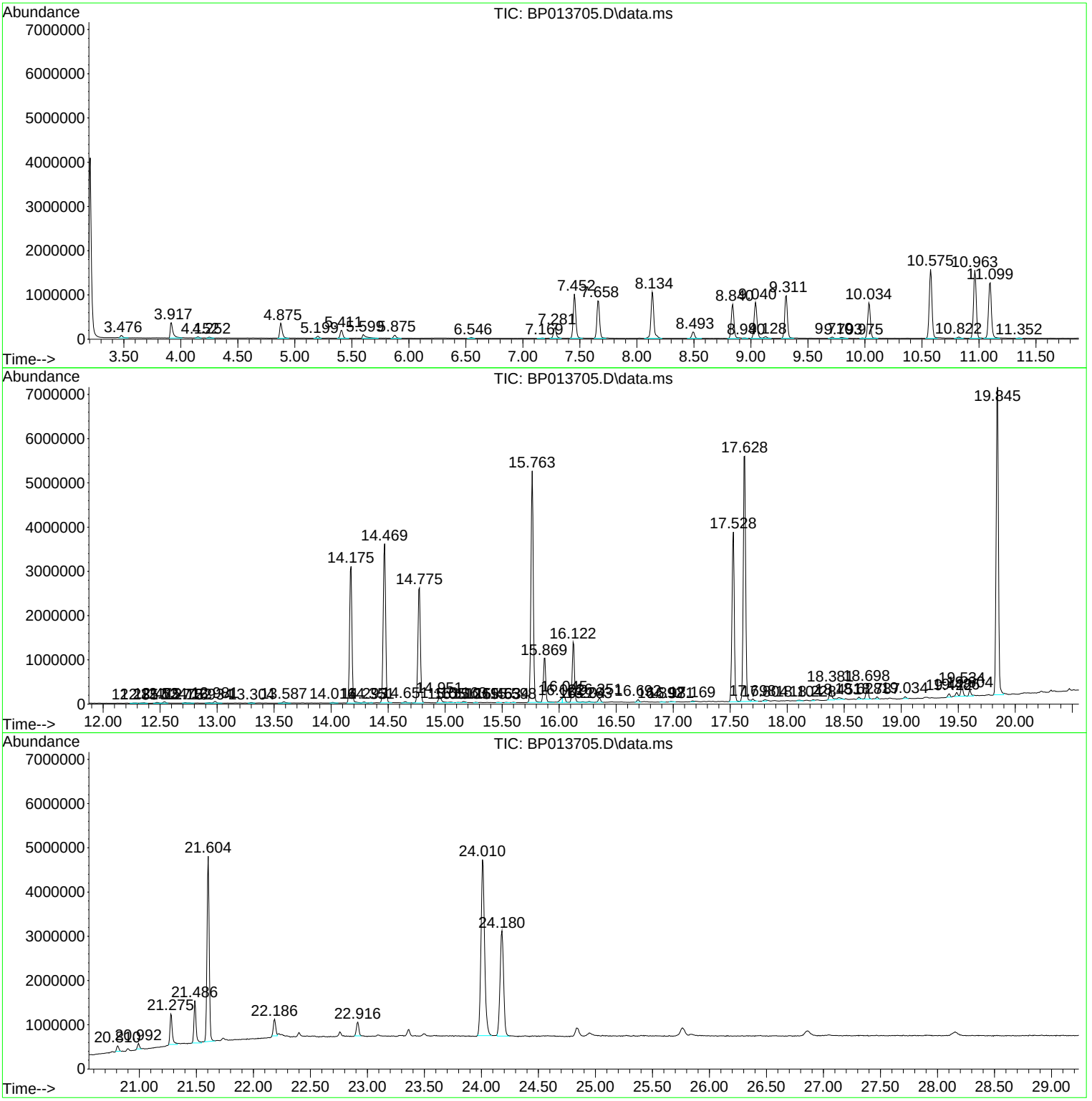
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L3

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\
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Operator : CG/JU
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Instrument :
BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

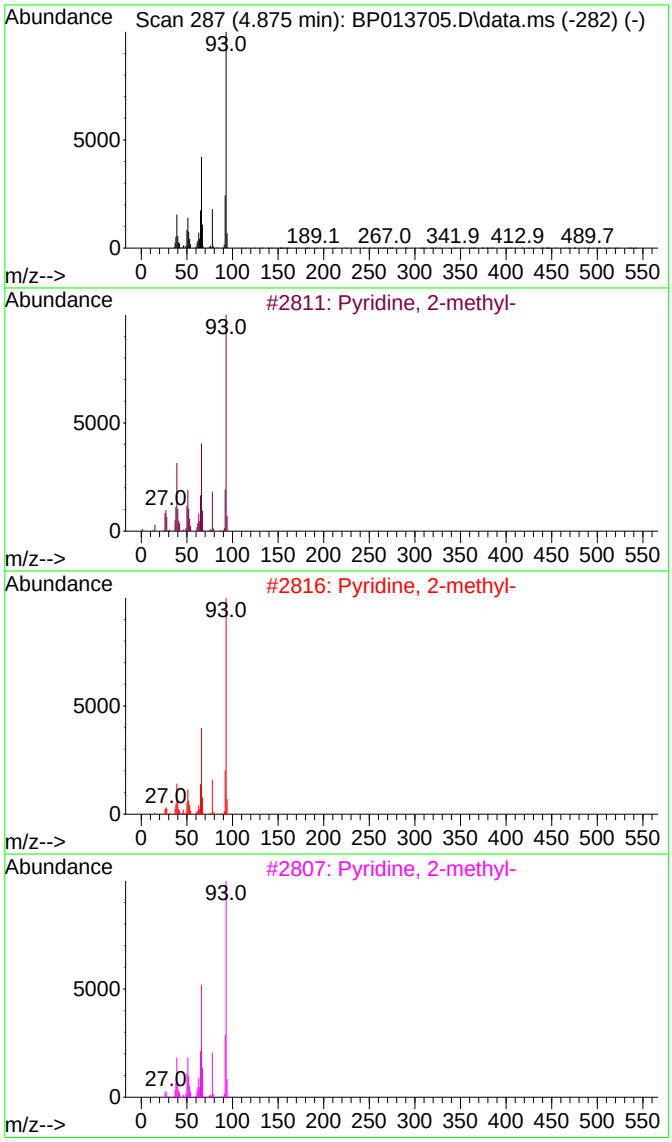
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

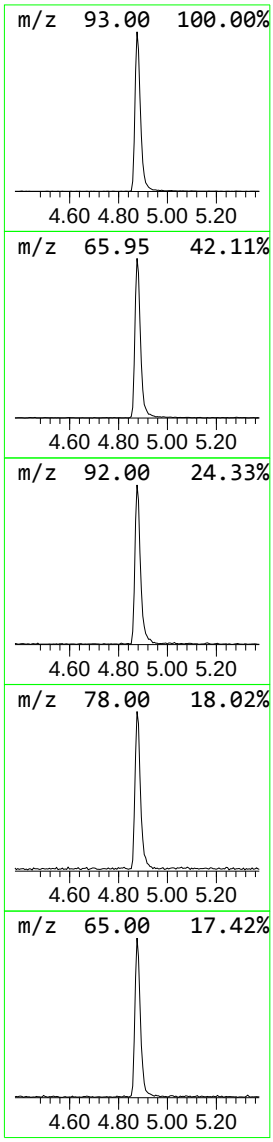
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.875	5.72 ng/ul	521485	1,4-Dichlorobenzene-d4	8.134

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	97
2	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	97
3	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	96
4	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	96
5	Pyridine, 2-methyl-	93	C6H7N	000109-06-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013705.D
Acq On : 02 Feb 2023 12:37
Operator : CG/JU
Sample : 01314-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L3

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

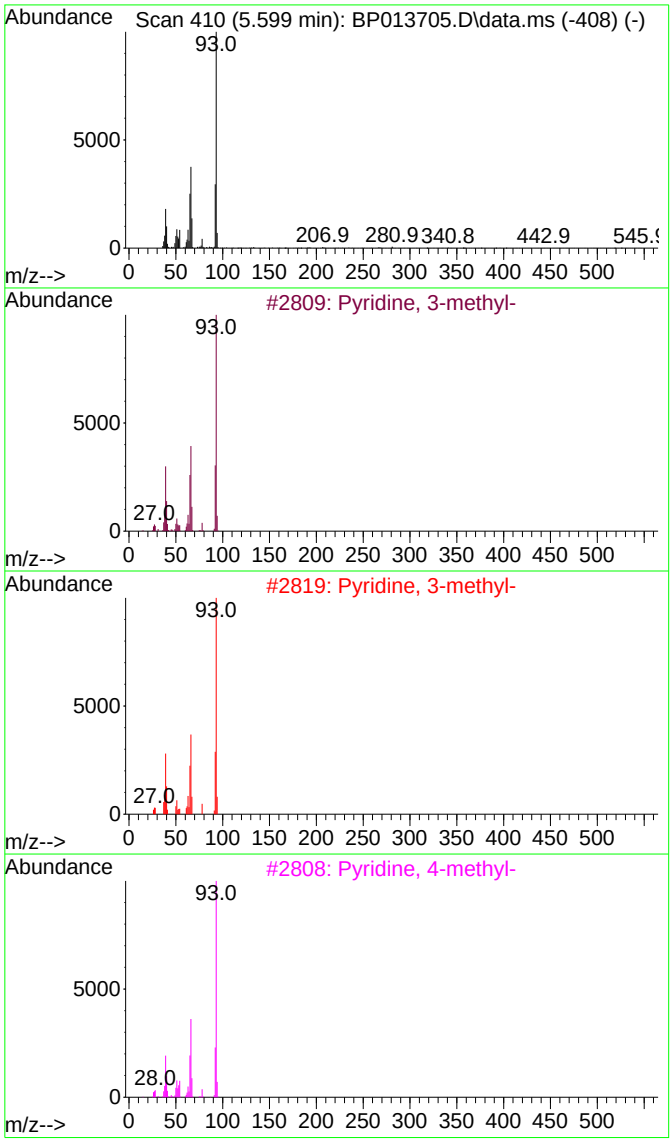
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

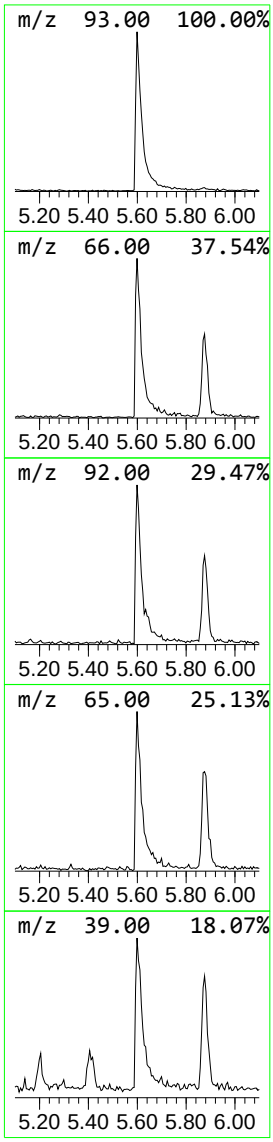
****

Peak Number 3 Pyridine, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.599	2.07 ng/ul	188354	1,4-Dichlorobenzene-d4	8.134

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





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Data File : BP013705.D
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BNA_P
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

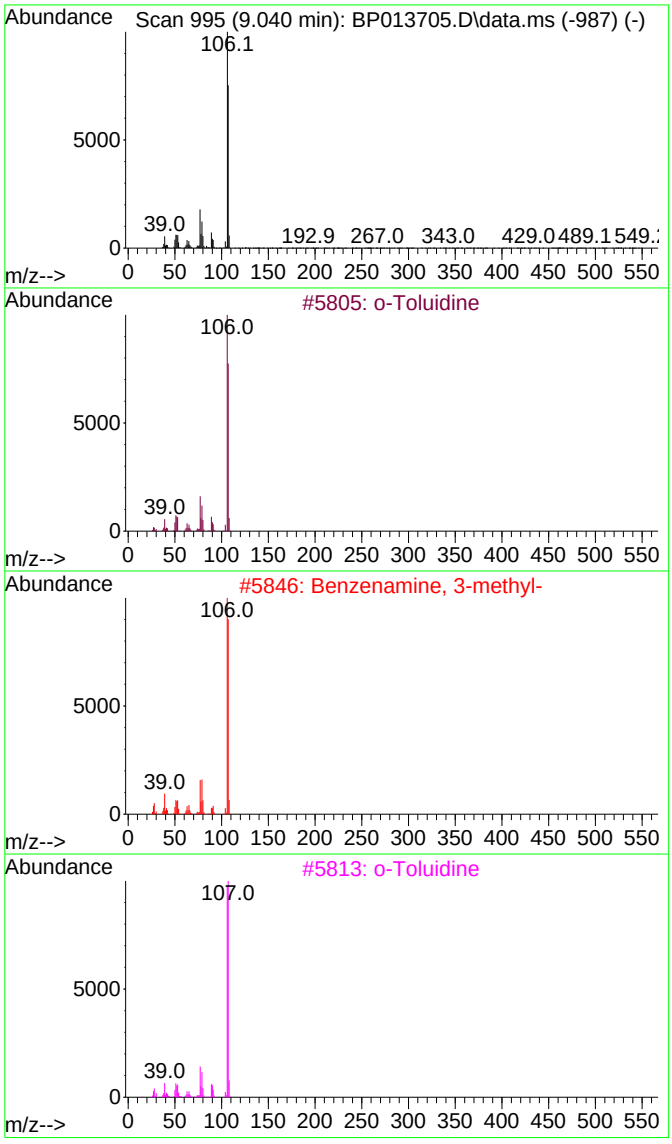
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

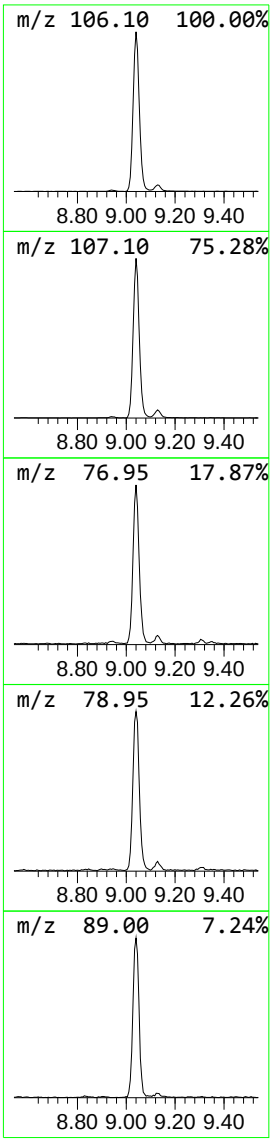
****

Peak Number 5 o-Toluidine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.040	15.48 ng/ul	1410560	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	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
3	o-Toluidine	107	C7H9N	000095-53-4	95
4	o-Toluidine	107	C7H9N	000095-53-4	95
5	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	94





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Data File : BP013705.D
Acq On : 02 Feb 2023 12:37
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Sample : 01314-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L3

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

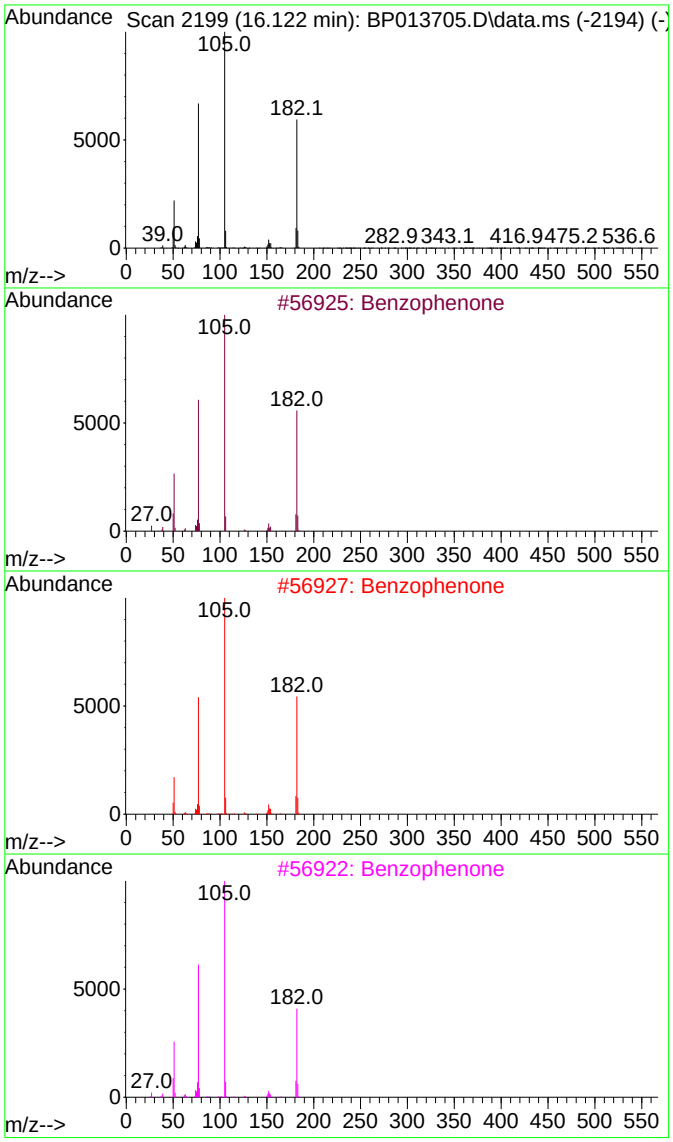
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

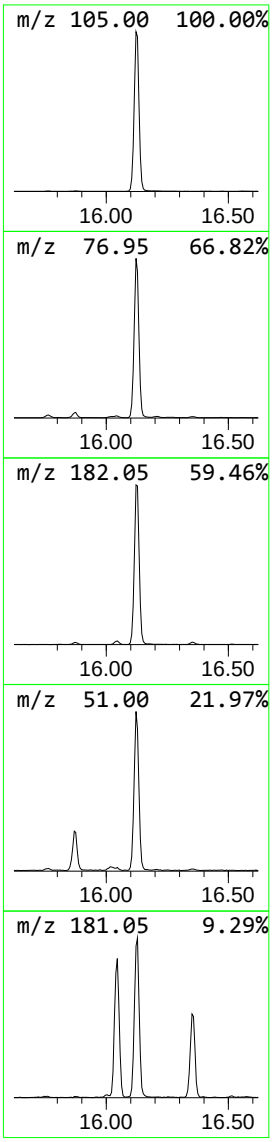
****

Peak Number 6 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.122	9.38 ng/ul	1876540	Acenaphthene-d10	14.775

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	95
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Sample : 01314-09
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L3

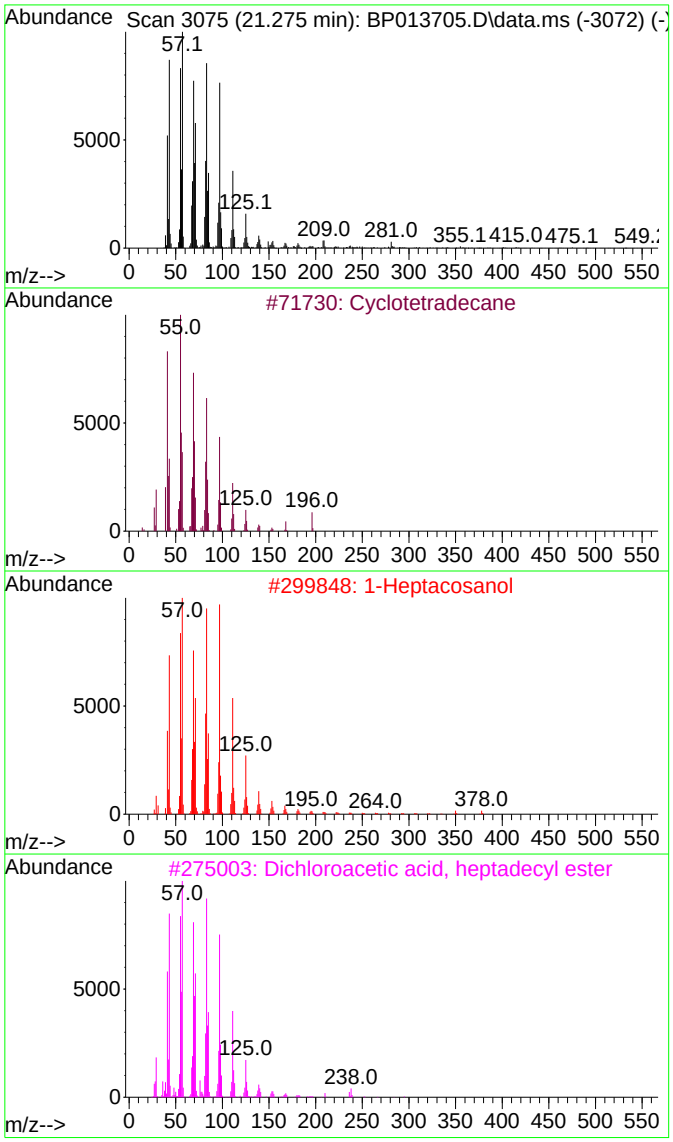
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP020123.M
Quant Title : SVOA CALIBRATION

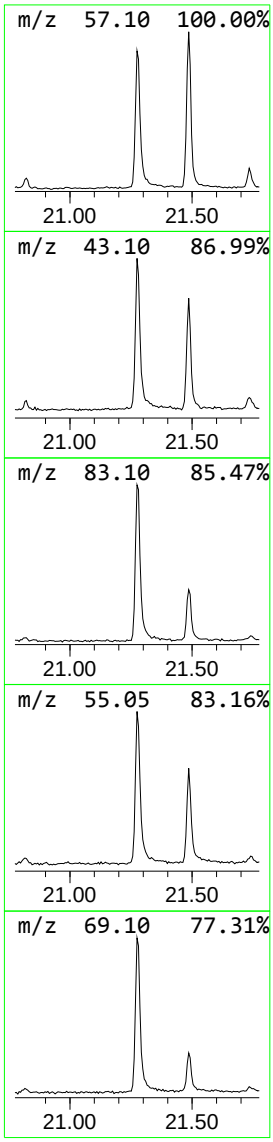
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 (DEL) Alkane: Cyclic21.275 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.275	3.43 ng/ul	979543	Chrysene-d12	21.604

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	94
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	Octacosanol	410	C28H58O	000557-61-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020223\
Data File : BP013705.D
Acq On : 02 Feb 2023 12:37
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Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A44L3

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	5.7	ng/ul	521485	1	8.134	1823020	20.0
Pyridine, 3-met...	5.599	2.1	ng/ul	188354	1	8.134	1823020	20.0
o-Toluidine	9.040	15.5	ng/ul	1410560	1	8.134	1823020	20.0
Benzophenone	16.122	9.4	ng/ul	1876540	3	14.775	3999130	20.0
(DEL) Alkane: C...	21.275	3.4	ng/ul	979543	5	21.604	5716810	20.0