LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014752.D
Acq On : 20 Apr 2023 12:55
Operator : CG/JU
Sample : 02122-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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-BP041823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.217	3	5	12	rVB	336923	339605	11.69%	1.600%
2	3.275	12	15	24	rVB	26576	37201	1.28%	0.175%
3	3.522	53	57	67	rVB	285485	353535	12.17%	1.665%
4	3.934	125	127	135	rBV	30106	43976	1.51%	0.207%
5	4.264	178	183	189	rBV	18082	27749	0.96%	0.131%
6	4.334	191	195	199	rVV	29712	40294	1.39%	0.190%
7	4.387	199	204	209	rVB3	6701	11426	0.39%	0.054%
8	4.716	254	260	267	rVB	53915	82577	2.84%	0.389%
9	5.422	373	380	385	rBV6	7236	13726	0.47%	0.065%
10	5.858	449	454	462	rBV	43691	71689	2.47%	0.338%
11	6.128	497	500	508	rVB8	3769	8639	0.30%	0.041%
12	6.399	541	546	552	rVB	12746	20546	0.71%	0.097%
13	7.081	657	662	669	rBV5	14544	24704	0.85%	0.116%
14	7.287	690	697	705	rBV	33764	59511	2.05%	0.280%
15	7.463	721	727	734	rBV	63814	105329	3.63%	0.496%
16	7.587	743	748	753	rVV3	16676	28985	1.00%	0.137%
17	7.675	756	763	769	rVV	56941	96407	3.32%	0.454%
18	7.740	769	774	780	rVV9	3931	9485	0.33%	0.045%
19	7.881	795	798	803	rBV7	4588	7121	0.25%	0.034%
20	8.152	834	844	851	rBV	824132	1320187	45.46%	6.219%
21	8.216	851	855	860	rVV3	13867	27659	0.95%	0.130%
22	8.269	862	864	870	rVB7	6724	8799	0.30%	0.041%
23	8.528	902	908	913	rBV7	5925	10749	0.37%	0.051%
24	8.799	949	954	956	rBV6	5505	8026	0.28%	0.038%
25	8.846	956	962	970	rVB	76443	125171	4.31%	0.590%
26	8.952	975	980	988	rVV10	8305	16947	0.58%	0.080%
27	9.069	990	1000	1005	rVV8	7634	22451	0.77%	0.106%
28	9.140	1005	1012	1025	rVV	831383	1319133	45.42%	6.214%
29	9.257	1028	1032	1037	rVV2	25293	46848	1.61%	0.221%
30	9.316	1037	1042	1052	rVV	56463	113982	3.92%	0.537%
31	9.393	1052	1055	1059	rVV6	3897	7766	0.27%	0.037%
32	9.493	1067	1072	1074	rVV6	6062	11083	0.38%	0.052%
33	9.522	1074	1077	1085	rVB10	8560	17716	0.61%	0.083%
34	9.681	1098	1104	1109	rBV6	14401	27972	0.96%	0.132%
35	9.734	1109	1113	1118	rVV3	14920	24055	0.83%	0.113%
36	9.863	1128	1135	1139	rBV7	9544	15424	0.53%	0.073%

LSC Area Percent Report

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Data File : BP014752.D
Acq On : 20 Apr 2023 12:55
Operator : CG/JU
Sample : 02122-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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-BP041823.M
Title : SVOA CALIBRATION

37	9.981	1153	1155	1160	rVB6	6439	9777	0.34%	0.046%
38	10.051	1160	1167	1173	rBV2	34352	66771	2.30%	0.315%
39	10.181	1185	1189	1194	rVV7	14362	28289	0.97%	0.133%
40	10.240	1194	1199	1205	rVB3	21290	36209	1.25%	0.171%
41	10.387	1220	1224	1230	rVB8	11188	21416	0.74%	0.101%
42	10.451	1230	1235	1238	rBV5	5162	9315	0.32%	0.044%
43	10.522	1240	1247	1252	rBV3	34846	61121	2.10%	0.288%
44	10.587	1252	1258	1263	rBV	74819	129918	4.47%	0.612%
45	10.751	1279	1286	1296	rBV7	10883	30193	1.04%	0.142%
46	10.887	1303	1309	1313	rBV2	19484	33683	1.16%	0.159%
47	10.981	1317	1325	1331	rBV	1113469	1815097	62.50%	8.550%
48	11.028	1331	1333	1338	rVB4	14955	19828	0.68%	0.093%
49	11.104	1338	1346	1352	rBV	91880	180955	6.23%	0.852%
50	11.204	1358	1363	1372	rBV10	8613	22957	0.79%	0.108%
51	11.557	1420	1423	1429	rVB8	6155	12473	0.43%	0.059%
52	11.740	1450	1454	1457	rBV6	4840	8860	0.31%	0.042%
53	11.787	1459	1462	1468	rVB8	7558	13004	0.45%	0.061%
54	11.857	1471	1474	1479	rBV7	5304	7649	0.26%	0.036%
55	11.910	1479	1483	1484	rBV4	5943	7894	0.27%	0.037%
56	12.175	1524	1528	1533	rVB6	8891	15395	0.53%	0.073%
57	12.293	1544	1548	1560	rVB	20624	42507	1.46%	0.200%
58	12.457	1570	1576	1583	rBV	138765	217443	7.49%	1.024%
59	12.522	1583	1587	1589	rBV5	8801	13951	0.48%	0.066%
60	12.563	1590	1594	1601	rVB5	16051	30016	1.03%	0.141%
61	12.675	1610	1613	1617	rBV6	8594	12517	0.43%	0.059%
62	12.940	1654	1658	1665	rVB2	24271	41705	1.44%	0.196%
63	13.045	1671	1676	1682	rBV8	8524	16475	0.57%	0.078%
64	13.163	1689	1696	1700	rBV10	9250	20133	0.69%	0.095%
65	13.334	1720	1725	1730	rBV9	7073	12535	0.43%	0.059%
66	13.569	1761	1765	1767	rBV4	4684	8170	0.28%	0.038%
67	13.669	1777	1782	1786	rVB3	15999	25992	0.89%	0.122%
68	13.722	1789	1791	1796	rBV6	4618	7047	0.24%	0.033%
69	13.816	1803	1807	1810	rBV5	15864	21132	0.73%	0.100%
70	13.857	1810	1814	1821	rVB7	10911	24280	0.84%	0.114%
71	13.951	1826	1830	1835	rBV8	4227	8691	0.30%	0.041%
72	14.081	1848	1852	1859	rBV8	6176	12605	0.43%	0.059%
73	14.181	1864	1869	1877	rVB	192828	267832	9.22%	1.262%
74	14.328	1890	1894	1898	rBV7	10267	18317	0.63%	0.086%
75	14.475	1913	1919	1930	rVB	185222	294343	10.13%	1.387%
76	14.575	1930	1936	1940	rBV8	12876	27955	0.96%	0.132%

LSC Area Percent Report

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Acq On : 20 Apr 2023 12:55
Operator : CG/JU
Sample : 02122-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

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-BP041823.M
Title : SVOA CALIBRATION

77	14.698	1952	1957	1963	rVB2	69595	102814	3.54%	0.484%
78	14.781	1964	1971	1978	rVB	1628534	2317982	79.81%	10.919%
79	15.363	2066	2070	2076	rBV9	11129	18643	0.64%	0.088%
80	15.504	2091	2094	2099	rBV2	15091	26741	0.92%	0.126%
81	15.769	2134	2139	2145	rVB	268616	367914	12.67%	1.733%
82	15.869	2152	2156	2161	rBV6	17496	29195	1.01%	0.138%
83	15.916	2161	2164	2171	rVB7	15572	25875	0.89%	0.122%
84	16.022	2178	2182	2191	rVB6	30336	52343	1.80%	0.247%
85	16.133	2196	2201	2207	rVB2	22844	37649	1.30%	0.177%
86	16.228	2213	2217	2220	rBV6	6631	8464	0.29%	0.040%
87	16.275	2220	2225	2230	rBV	199831	269969	9.30%	1.272%
88	16.439	2249	2253	2258	rVB2	25584	39736	1.37%	0.187%
89	16.604	2277	2281	2284	rVB2	10424	13820	0.48%	0.065%
90	16.657	2287	2290	2294	rBV5	8307	12688	0.44%	0.060%
91	16.781	2306	2311	2320	rBV	112085	172039	5.92%	0.810%
92	17.375	2410	2412	2415	rBV4	6186	7709	0.27%	0.036%
93	17.528	2430	2438	2445	rBV	1802015	2600561	89.54%	12.250%
94	17.628	2450	2455	2465	rVB2	267373	375161	12.92%	1.767%
95	18.386	2580	2584	2588	rBV4	26239	36327	1.25%	0.171%
96	19.145	2709	2713	2720	rVB3	38856	55041	1.90%	0.259%
97	19.845	2827	2832	2844	rBV	325754	504154	17.36%	2.375%
98	21.604	3125	3131	3140	rBV	2077031	2765819	95.23%	13.028%
99	24.010	3535	3540	3547	rVB2	170855	323261	11.13%	1.523%
100	24.180	3561	3569	3581	rVB2	1324831	2904297	100.00%	13.681%

Sum of corrected areas: 21229125

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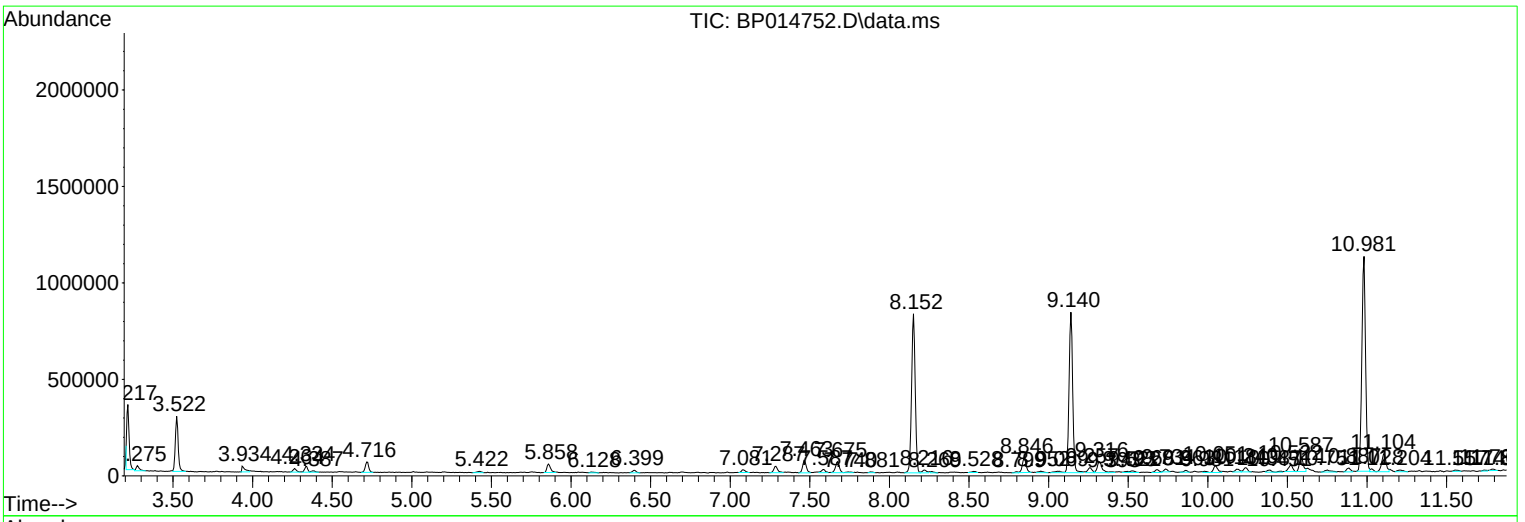
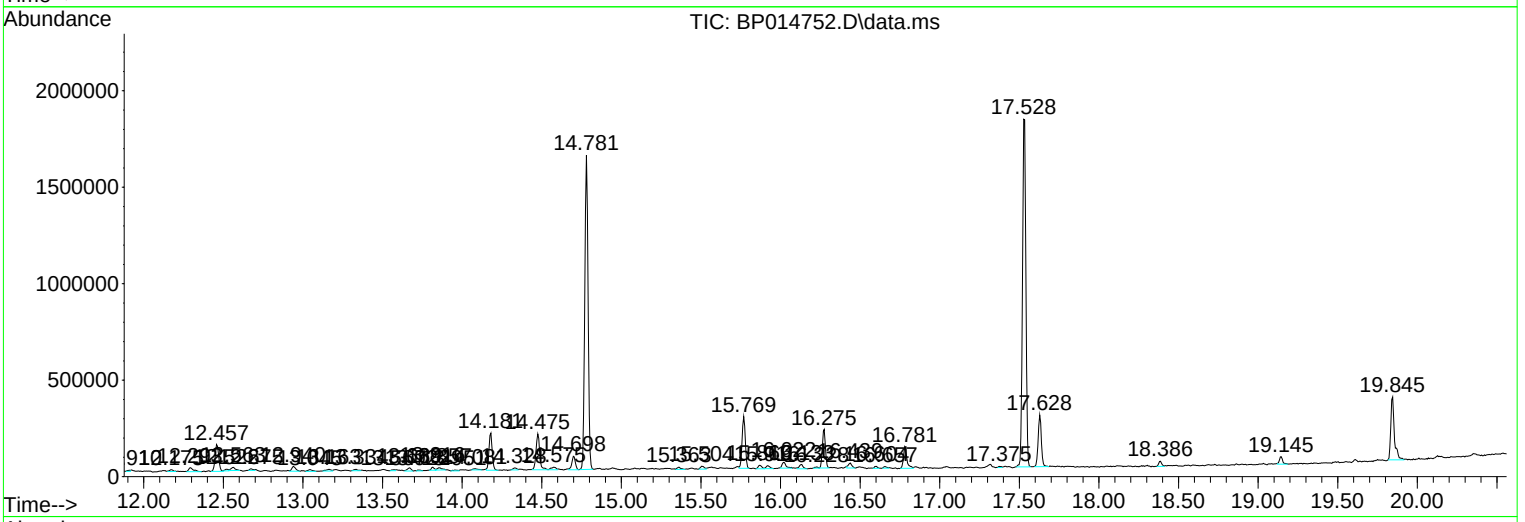
Operator : CG/JU
Sample : 02122-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

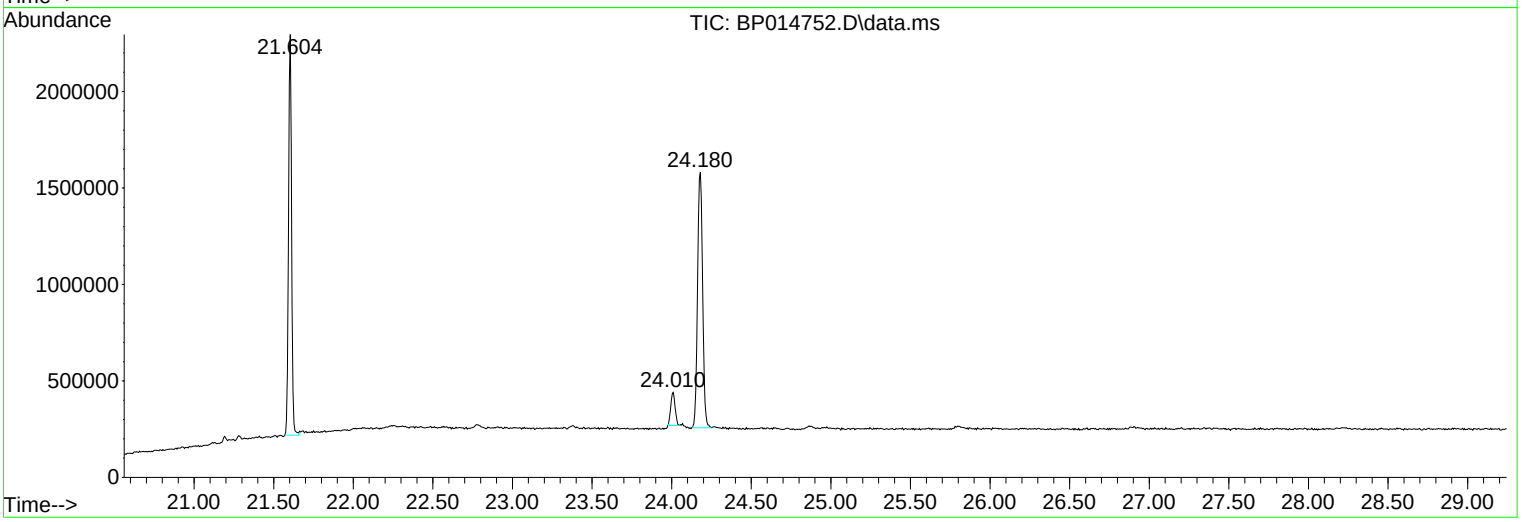
Instrument :
BNA_P
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014752.D
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Sample : 02122-02DL 10X
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Instrument :
BNA_P
ClientSampleId :

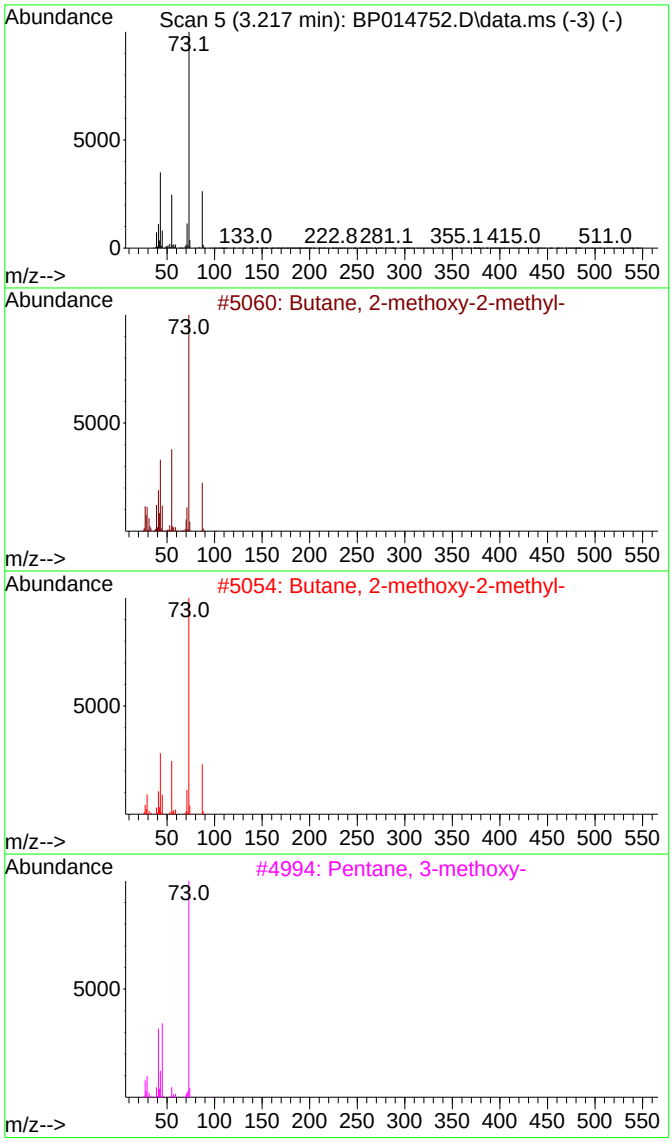
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

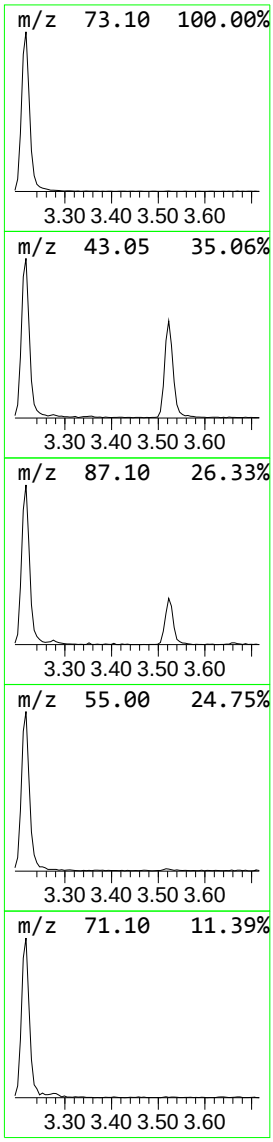
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.217	5.14 ng/ul	339605	1,4-Dichlorobenzene-d4	8.152

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

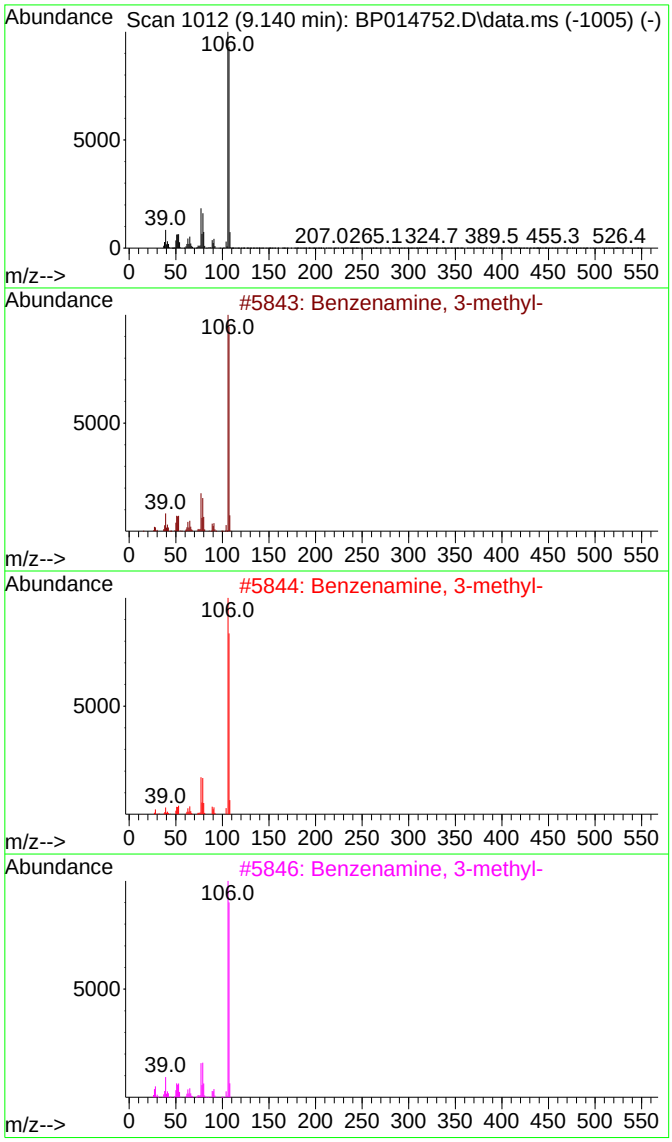
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

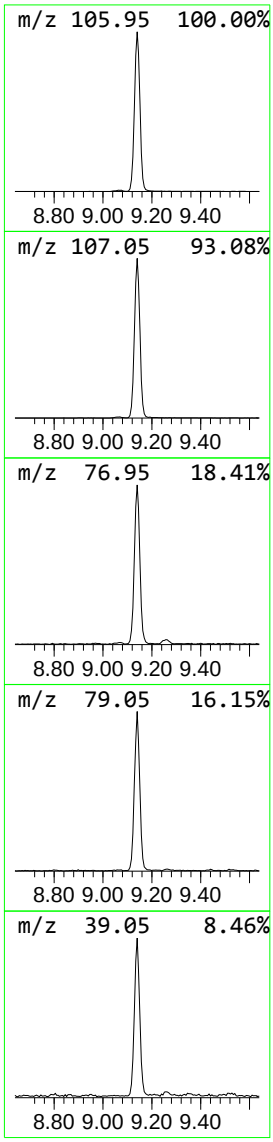
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzenamine, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.140	19.98 ng/ul	1319130	1,4-Dichlorobenzene-d4	8.152

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





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Instrument :
BNA_P
ClientSampleId :

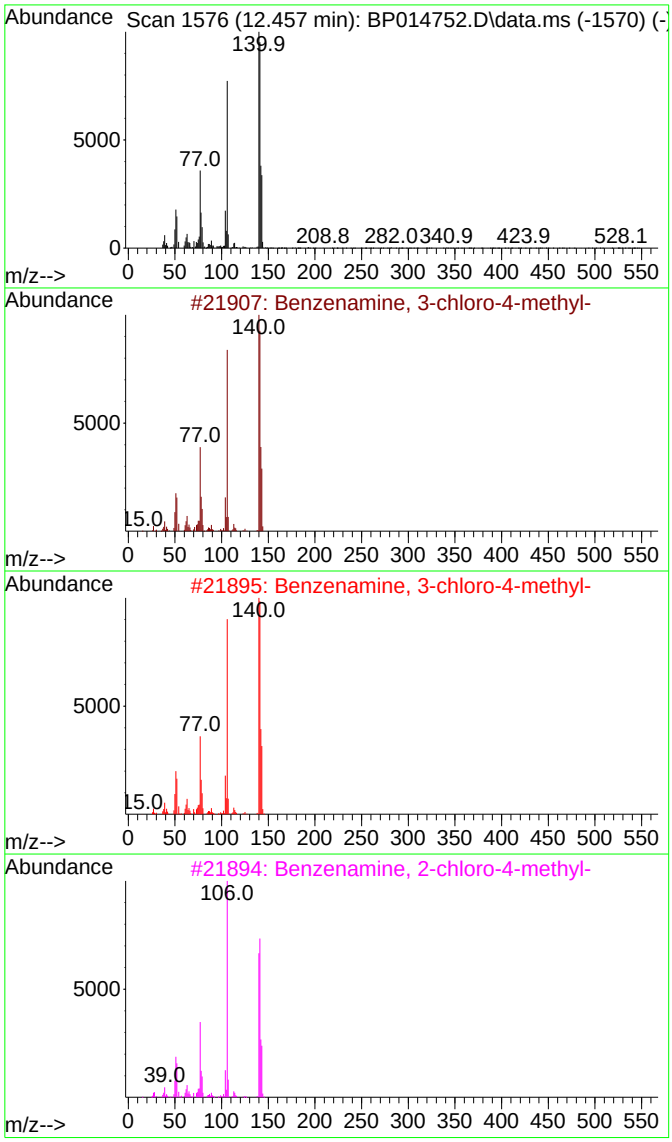
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

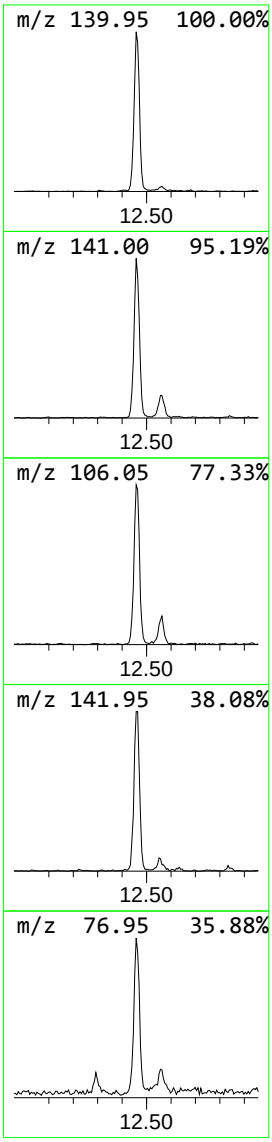
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-chloro-4-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.457	2.40 ng/ul	217443	Naphthalene-d8	10.981

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	98
3	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	96
4	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	95
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	91





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Data File : BP014752.D
Acq On : 20 Apr 2023 12:55
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Sample : 02122-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

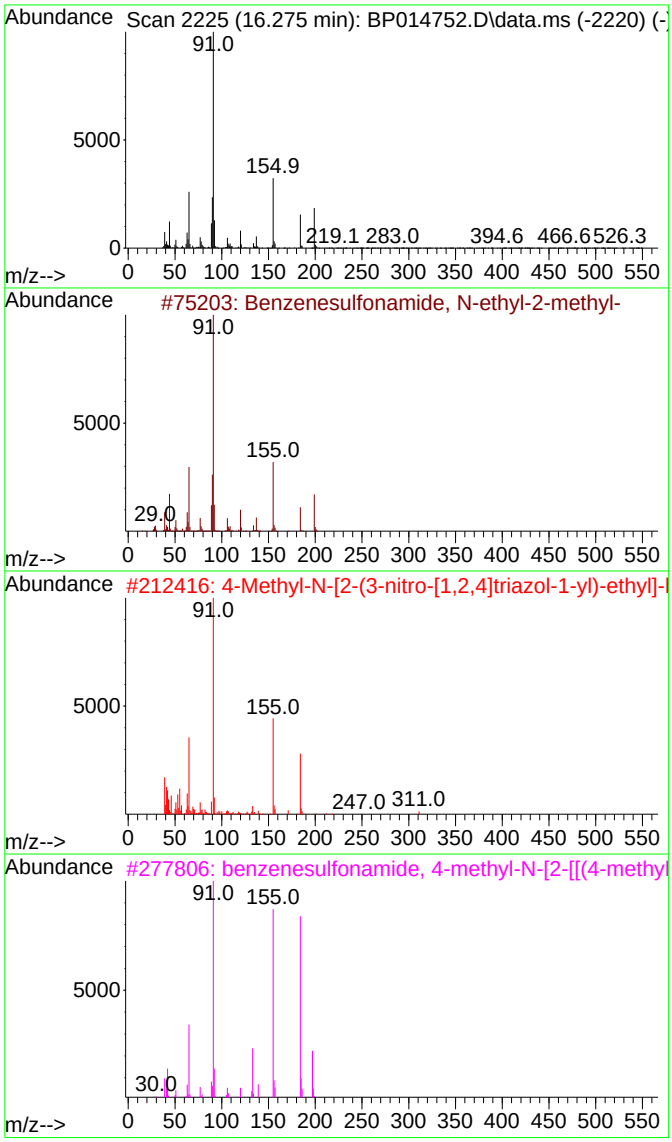
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.M
Quant Title : SVOA CALIBRATION

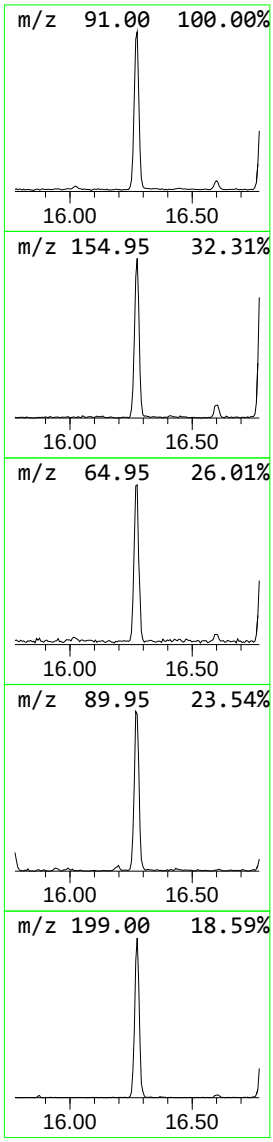
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Benzenesulfonamide, N-ethyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.275	2.08 ng/ul	269969	Phenanthrene-d10	17.533

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	97
2	4-Methyl-N-[2-(3-nitro-[1,2,4]tr...	311	C11H13N5O4S	1000301-03-5	53
3	benzenesulfonamide, 4-methyl-N-[...	369	C16H19NO5S2	1000402-61-7	53
4	Tolbutamide	270	C12H18N2O3S	000064-77-7	52
5	Benzenesulfonic acid, 4-methyl-,...	200	C9H12O3S	000080-40-0	49





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042023\
Data File : BP014752.D
Acq On : 20 Apr 2023 12:55
Operator : CG/JU
Sample : 02122-02DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP041823.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
Butane, 2-metho...	3.217	5.1	ng/ul	339605	1	8.152	1320190	20.0
Benzenamine, 3-...	9.140	20.0	ng/ul	1319130	1	8.152	1320190	20.0
Benzenamine, 3-...	12.457	2.4	ng/ul	217443	2	10.981	1815100	20.0
Benzenesulfonam...	16.275	2.1	ng/ul	269969	4	17.533	2600560	20.0