LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	46	50	62	rVB	190961	247436	4.34%	0.779%
2	3.876	164	168	173	rVV	15077	20259	0.36%	0.064%
3	3.952	177	181	186	rVV	36265	50507	0.89%	0.159%
4	3.993	186	188	196	rVB3	8063	11393	0.20%	0.036%
5	4.305	235	241	247	rBV	47596	70237	1.23%	0.221%
6	4.981	351	356	361	rVB	10394	15503	0.27%	0.049%
7	5.305	407	411	418	rVB	11194	21168	0.37%	0.067%
8	5.575	455	457	464	rBV6	4242	8119	0.14%	0.026%
9	5.670	467	473	480	rVB3	7078	13498	0.24%	0.042%
10	5.922	511	516	521	rBV	9837	15036	0.26%	0.047%
11	6.340	580	587	593	rVB2	20752	35027	0.61%	0.110%
12	6.587	623	629	633	rBV7	7518	15006	0.26%	0.047%
13	6.634	633	637	642	rVB6	8014	12873	0.23%	0.041%
14	6.817	659	668	675	rBV2	20697	50644	0.89%	0.159%
15	6.969	688	694	702	rBV	57387	95756	1.68%	0.301%
16	7.081	708	713	717	rBV7	8590	12107	0.21%	0.038%
17	7.164	721	727	735	rBV	59668	105356	1.85%	0.332%
18	7.287	745	748	756	rVB9	5231	9749	0.17%	0.031%
19	7.369	756	762	767	rBV10	6278	10182	0.18%	0.032%
20	7.628	799	806	813	rVV	945165	1524219	26.74%	4.798%
21	7.693	813	817	823	rVV3	15306	39914	0.70%	0.126%
22	7.775	824	831	838	rVB	49465	88996	1.56%	0.280%
23	7.858	841	845	850	rBV8	7139	11625	0.20%	0.037%
24	7.999	863	869	875	rVB	10211	19229	0.34%	0.061%
25	8.340	921	927	935	rVV	44850	79907	1.40%	0.252%
26	8.522	952	958	964	rVB5	5129	12862	0.23%	0.040%
27	8.599	964	971	987	rVV	996437	1626042	28.53%	5.118%
28	8.722	987	992	996	rVV	25817	49502	0.87%	0.156%
29	8.769	996	1000	1009	rVV	59472	120354	2.11%	0.379%
30	8.858	1010	1015	1020	rVV	36890	64254	1.13%	0.202%
31	8.899	1020	1022	1026	rVV5	4702	7534	0.13%	0.024%
32	8.975	1030	1035	1043	rVB10	9687	20726	0.36%	0.065%
33	9.128	1055	1061	1066	rBV6	17158	32576	0.57%	0.103%
34	9.175	1066	1069	1073	rVB6	4849	7081	0.12%	0.022%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

35	9.234	1075	1079	1088	rBV4	12279	27145	0.48%	0.085%
36	9.328	1088	1095	1102	rBV	44342	78549	1.38%	0.247%
37	9.428	1108	1112	1117	rVB8	6399	11036	0.19%	0.035%
38	9.493	1117	1123	1130	rBV2	39632	80019	1.40%	0.252%
39	9.616	1138	1144	1148	rBV7	12971	25562	0.45%	0.080%
40	9.663	1148	1152	1158	rVB2	22606	36691	0.64%	0.115%
41	9.781	1158	1172	1175	rBV	55095	116341	2.04%	0.366%
42	9.816	1175	1178	1186	rVB	78608	124058	2.18%	0.390%
43	9.910	1186	1194	1195	rBV5	5552	11103	0.19%	0.035%
44	9.952	1195	1201	1206	rVB2	48146	84025	1.47%	0.264%
45	10.034	1206	1215	1220	rBV	79854	165130	2.90%	0.520%
46	10.181	1234	1240	1249	rBV2	42756	84489	1.48%	0.266%
47	10.275	1251	1256	1260	rVV3	13235	22768	0.40%	0.072%
48	10.328	1260	1265	1270	rVV8	6285	13002	0.23%	0.041%
49	10.399	1270	1277	1283	rVV	1356789	2245245	39.40%	7.067%
50	10.463	1283	1288	1293	rVV	169568	292643	5.13%	0.921%
51	10.540	1293	1301	1312	rVB2	78064	226928	3.98%	0.714%
52	10.746	1334	1336	1341	rVB6	6325	8745	0.15%	0.028%
53	10.846	1348	1353	1355	rBV6	4966	7650	0.13%	0.024%
54	10.975	1371	1375	1376	rBV4	5416	7188	0.13%	0.023%
55	11.087	1392	1394	1400	rVB7	8182	13008	0.23%	0.041%
56	11.240	1414	1420	1430	rVB4	14790	35399	0.62%	0.111%
57	11.375	1439	1443	1451	rVB4	6578	13702	0.24%	0.043%
58	11.605	1478	1482	1488	rVB4	9784	18632	0.33%	0.059%
59	11.757	1502	1508	1513	rVB	29058	49588	0.87%	0.156%
60	11.905	1526	1533	1541	rBV	268677	455134	7.99%	1.433%
61	12.016	1547	1552	1559	rVB2	33410	62857	1.10%	0.198%
62	12.122	1566	1570	1581	rVB2	12439	27232	0.48%	0.086%
63	12.410	1614	1619	1626	rBV4	14760	24464	0.43%	0.077%
64	12.504	1631	1635	1641	rVB8	7454	11713	0.21%	0.037%
65	12.969	1710	1714	1717	rBV6	8697	12233	0.21%	0.039%
66	13.116	1735	1739	1745	rVB4	16838	31966	0.56%	0.101%
67	13.187	1747	1751	1757	rBV8	6965	14429	0.25%	0.045%
68	13.299	1765	1770	1775	rBV6	13506	27872	0.49%	0.088%
69	13.675	1829	1834	1839	rBV	167314	238903	4.19%	0.752%
70	13.722	1839	1842	1849	rVB	45459	65290	1.15%	0.206%
71	13.816	1854	1858	1863	rVV7	9510	16514	0.29%	0.052%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

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\SOM-EPA-BP022720MA.M
Title : SVOA CALIBRATION

72	13.951	1874	1881	1890	rBV	179356	310521	5.45%	0.977%
73	14.093	1899	1905	1916	rBV4	19894	69551	1.22%	0.219%
74	14.187	1916	1921	1926	rVB3	46009	69228	1.21%	0.218%
75	14.263	1927	1934	1942	rBV	2205122	3254814	57.11%	10.245%
76	15.022	2058	2063	2066	rBV	20787	33264	0.58%	0.105%
77	15.263	2098	2104	2112	rVB	253260	371265	6.51%	1.169%
78	15.387	2122	2125	2128	rBV3	15937	22468	0.39%	0.071%
79	15.516	2143	2147	2151	rBV7	21245	33924	0.60%	0.107%
80	15.775	2186	2191	2201	rVB	297509	402310	7.06%	1.266%
81	15.945	2215	2220	2226	rBV3	49096	91439	1.60%	0.288%
82	16.110	2245	2248	2252	rVB	16390	18600	0.33%	0.059%
83	16.163	2255	2257	2264	rVB5	12686	18323	0.32%	0.058%
84	16.287	2273	2278	2286	rBV	169734	258567	4.54%	0.814%
85	16.563	2321	2325	2332	rBV4	17213	28930	0.51%	0.091%
86	16.804	2363	2366	2368	rBV	14547	19463	0.34%	0.061%
87	17.016	2395	2402	2413	rBV	2769789	3944634	69.21%	12.416%
88	17.116	2413	2419	2430	rVV2	276280	414646	7.28%	1.305%
89	17.210	2432	2435	2442	rVB2	25331	37692	0.66%	0.119%
90	17.939	2556	2559	2565	rBV7	11153	16608	0.29%	0.052%
91	18.669	2680	2683	2690	rVB2	51980	67720	1.19%	0.213%
92	19.357	2795	2800	2805	rBV2	383166	538498	9.45%	1.695%
93	19.416	2806	2810	2815	rVV	88571	126999	2.23%	0.400%
94	21.110	3093	3098	3107	rBV	3992234	5053665	88.67%	15.907%
95	22.169	3276	3278	3287	rVB	129991	173794	3.05%	0.547%
96	22.675	3361	3364	3372	rVB	175110	261104	4.58%	0.822%
97	23.169	3444	3448	3455	rVB	281114	502963	8.83%	1.583%
98	23.239	3456	3460	3465	rVV	190327	303035	5.32%	0.954%
99	23.316	3465	3473	3488	rVB	3002086	5699261	100.00%	17.939%
100	23.886	3566	3570	3577	rVB	175120	315685	5.54%	0.994%

Sum of corrected areas: 31770901

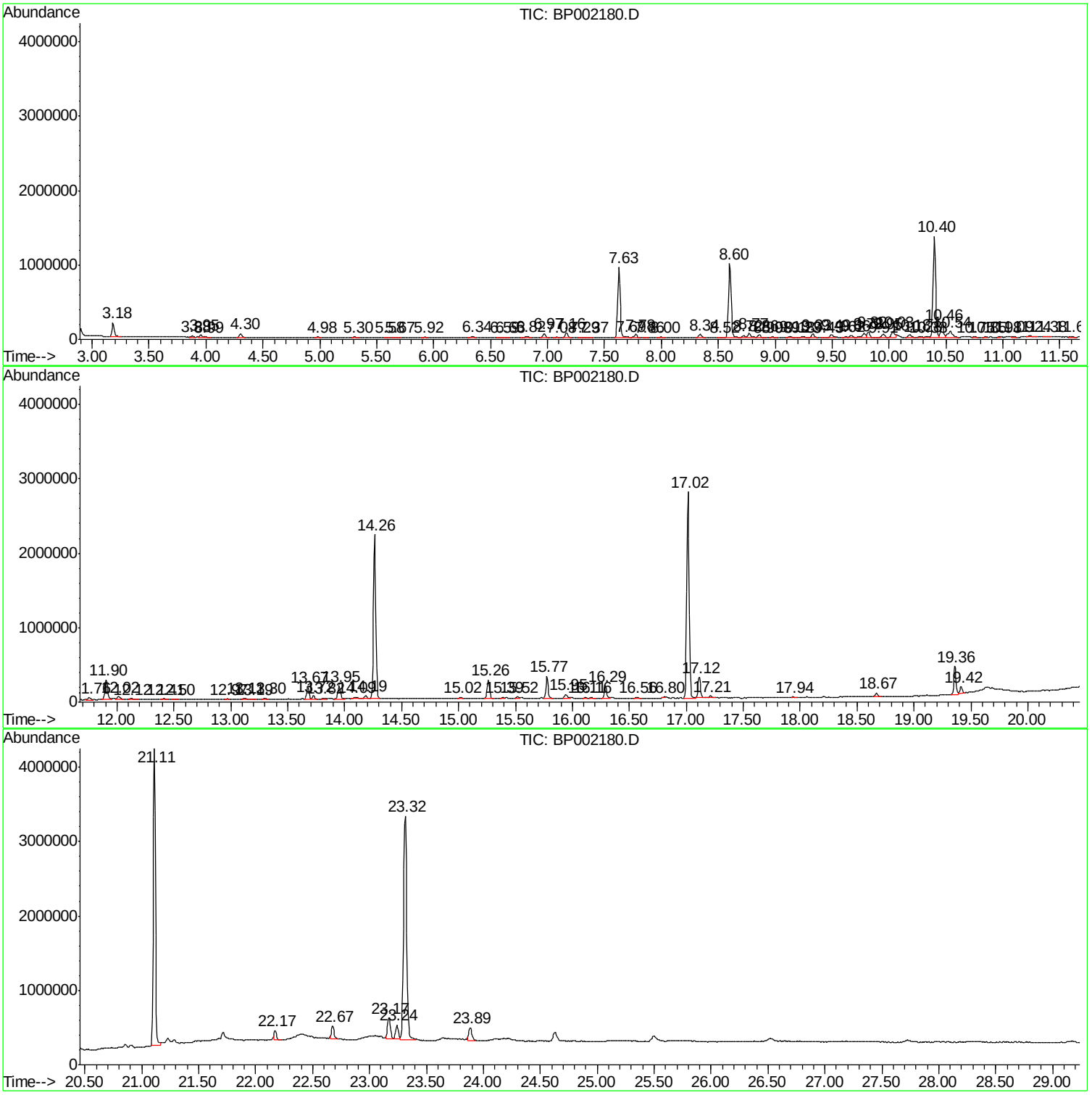
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

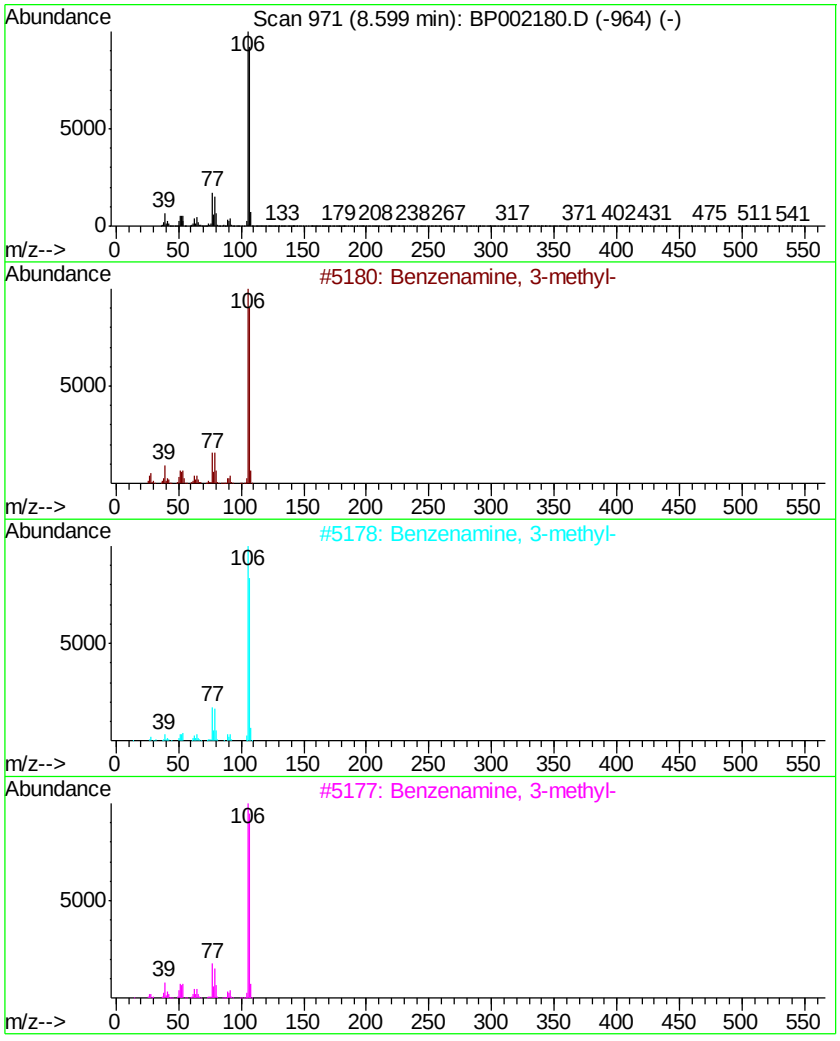
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

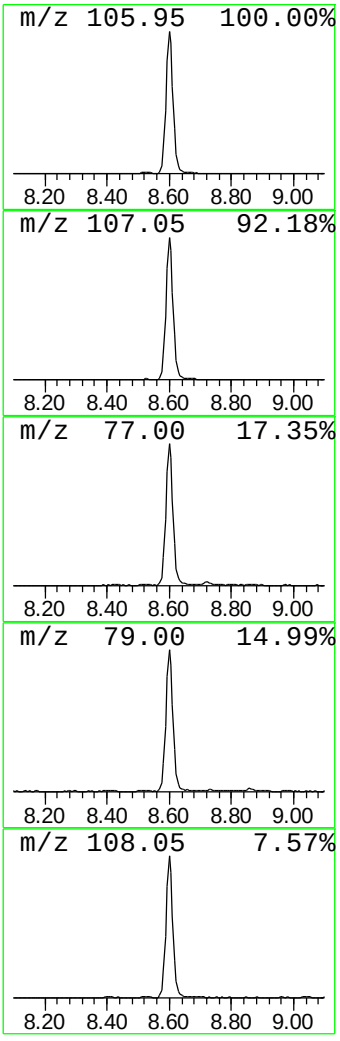
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.60	21.34 ng/ul	1626040	1,4-Dichlorobenzene-d4	7.63

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





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

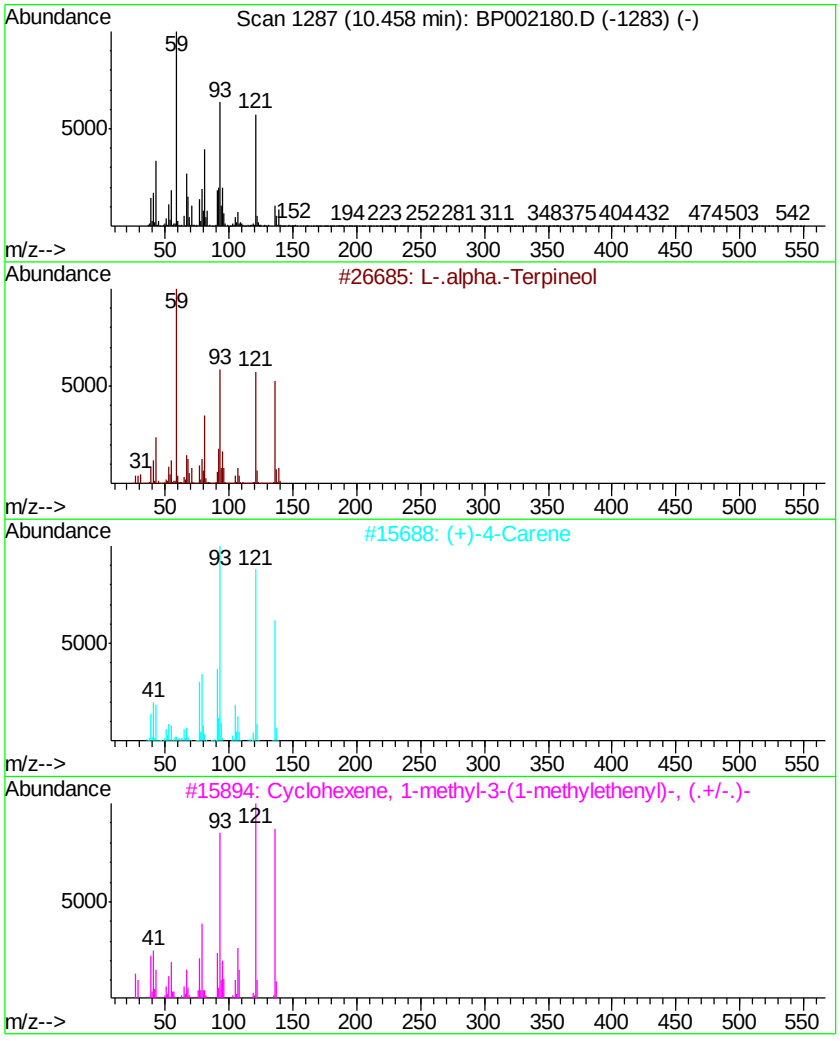
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

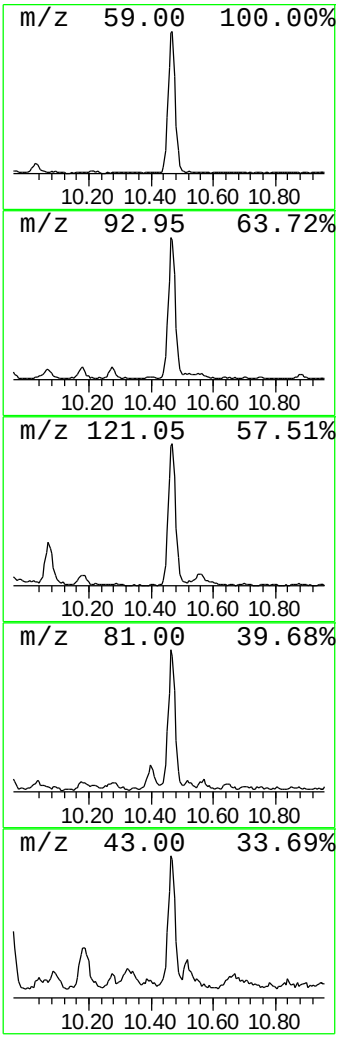
****

Peak Number 2 L-.alpha.-Terpineol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	2.61 ng/ul	292643	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	L-.alpha.-Terpineol	154	C10H18O	010482-56-1	59
2	(+)-4-Carene	136	C10H16	029050-33-7	46
3	Cyclohexene, 1-methyl-3-(1-methy...	136	C10H16	000499-03-6	46
4	1,3-Cyclohexadiene, 1-methyl-4-(...	136	C10H16	000099-86-5	46
5	Bicyclo[2.2.1]hept-2-ene, 1,7,7-...	136	C10H16	000464-17-5	46





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

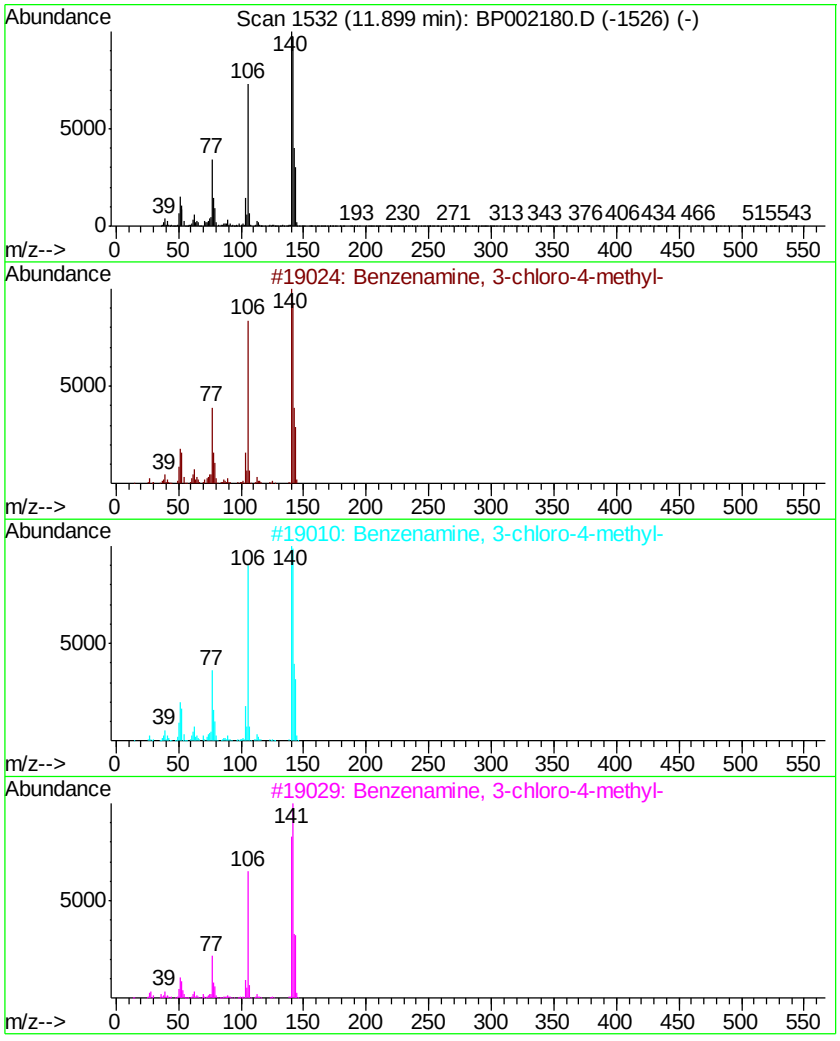
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

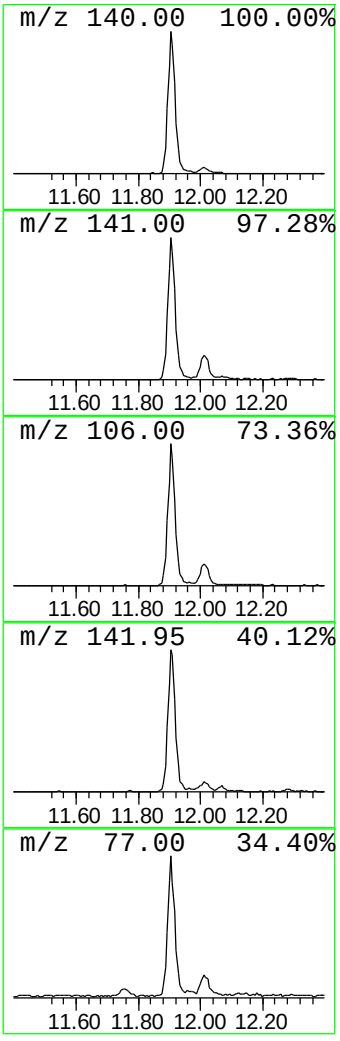
****

Peak Number 3 Benzenamine, 3-chloro-4-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.90	4.05 ng/ul	455134	Naphthalene-d8	10.40

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	97
2	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
3	Benzenamine, 3-chloro-4-methyl-	141	C7H8ClN	000095-74-9	96
4	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	95
5	Benzenamine, 2-chloro-4-methyl-	141	C7H8ClN	000615-65-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

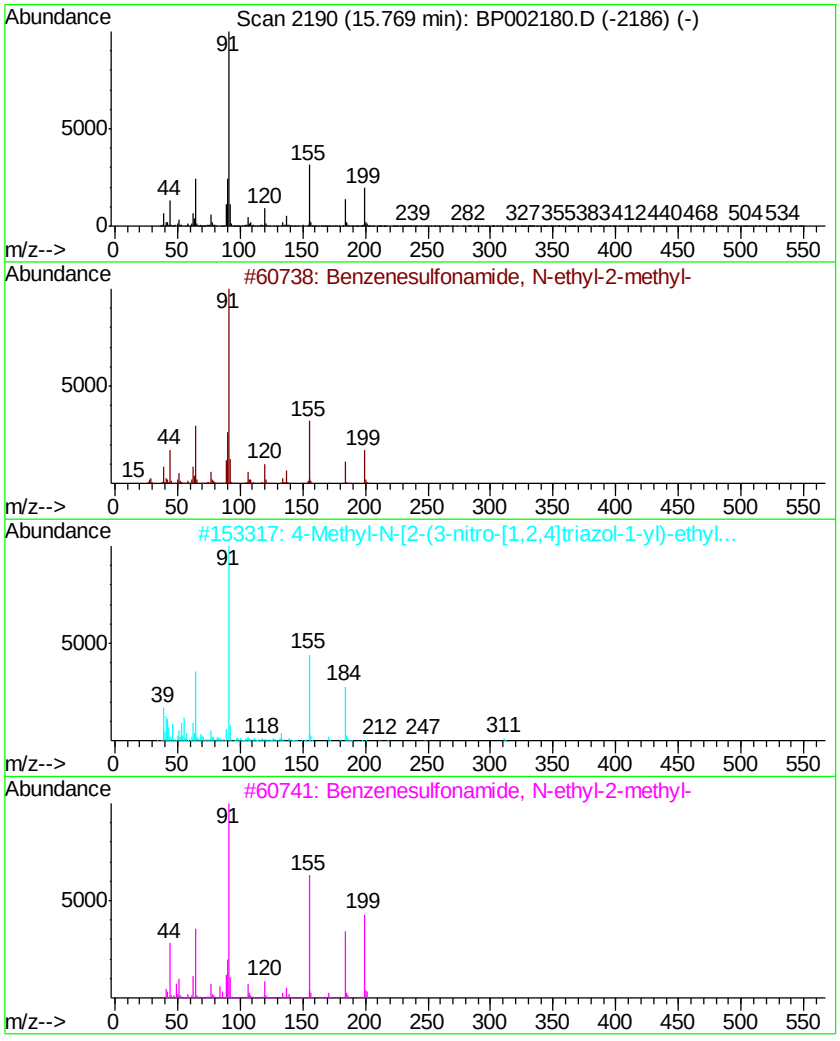
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

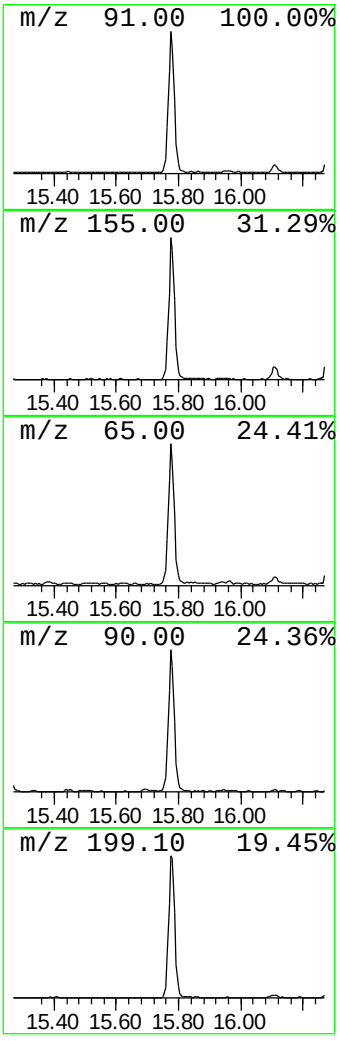
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.77	2.04 ng/ul	402310	Phenanthrene-d10	17.02

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	83
3	Benzenesulfonamide, N-ethyl-2-me...	199	C9H13NO2S	001077-56-1	62
4	N3, N.alpha.-bis*ptoluenesulfony...	462	C20H22N4O5S2	1000130-21-9	53
5	4-Toluenesulfonylmethyl isocyanide	195	C9H9NO2S	036635-61-7	47





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP031220\
Data File : BP002180.D
Acq On : 12 Mar 2020 13:05
Operator : CG/JU
Sample : L1843-06DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB5T1DL

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzenamine, 3-me...	8.60	21.3	ng/ul	1626040	1	7.63	1524220	20.0
L-.alpha.-Terpineol	10.46	2.6	ng/ul	292643	2	10.40	2245250	20.0
Benzenamine, 3-ch...	11.90	4.0	ng/ul	455134	2	10.40	2245250	20.0
Benzenesulfonamid...	15.77	2.0	ng/ul	402310	4	17.02	3944630	20.0