LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0CP2

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: BP023055.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	23	26	30	rBV2	12055	15458	0.52%	0.060%
2	3.564	94	98	111	rBV	43926	79765	2.70%	0.309%
3	3.864	144	149	155	rVB	32242	46119	1.56%	0.179%
4	4.787	302	306	311	rVB8	2353	3104	0.11%	0.012%
5	6.275	549	559	568	rBV4	19875	40852	1.38%	0.158%
6	6.610	607	616	622	rBV	78392	233661	7.92%	0.905%
7	6.681	624	628	637	rVB4	9163	26795	0.91%	0.104%
8	6.799	643	648	664	rVB	48208	118304	4.01%	0.458%
9	6.934	665	671	679	rBV	183431	279133	9.46%	1.081%
10	7.134	698	705	715	rBV	208740	359370	12.18%	1.391%
11	7.499	759	767	769	rBV7	2279	4976	0.17%	0.019%
12	7.587	775	782	790	rBV	241730	384919	13.04%	1.490%
13	7.652	790	793	798	rVB2	9075	13213	0.45%	0.051%
14	8.299	897	903	918	rBV	184480	345076	11.69%	1.336%
15	8.410	918	922	929	rVB5	4239	8557	0.29%	0.033%
16	8.728	968	976	988	rBV	241427	418071	14.16%	1.619%
17	8.881	998	1002	1007	rBV6	4106	8461	0.29%	0.033%
18	9.440	1090	1097	1099	rBV	202796	331819	11.24%	1.285%
19	9.469	1099	1102	1108	rVV	173566	269361	9.13%	1.043%
20	9.534	1108	1113	1121	rVB	140994	257429	8.72%	0.997%
21	9.746	1142	1149	1150	rBV6	2953	5581	0.19%	0.022%
22	9.781	1153	1155	1162	rVB3	5036	9852	0.33%	0.038%
23	9.981	1179	1189	1208	rBV	294323	616482	20.89%	2.387%
24	10.340	1240	1250	1264	rBV	317715	554096	18.77%	2.145%
25	10.487	1268	1275	1289	rBV	248304	474421	16.07%	1.837%
26	10.863	1332	1339	1344	rBV	504929	799251	27.08%	3.094%
27	10.922	1344	1349	1358	rVV	608587	1047712	35.50%	4.056%
28	10.998	1358	1362	1369	rVV	73621	147469	5.00%	0.571%
29	11.081	1369	1376	1392	rVV	759314	1536910	52.07%	5.950%
30	11.198	1393	1396	1410	rVB	29517	70935	2.40%	0.275%
31	11.504	1440	1448	1449	rBV7	2983	5779	0.20%	0.022%
32	11.540	1449	1454	1459	rVV	56906	87309	2.96%	0.338%
33	11.587	1459	1462	1473	rVB4	7184	12999	0.44%	0.050%
34	11.845	1500	1506	1516	rBV	51054	95015	3.22%	0.368%
35	11.922	1516	1519	1527	rVB5	4960	10403	0.35%	0.040%
36	12.228	1567	1571	1576	rVB8	1635	3198	0.11%	0.012%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP2

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	13.087	1712	1717	1722	rBV8	2485	5043	0.17%	0.020%
38	13.610	1799	1806	1815	rBV	786769	973011	32.97%	3.767%
39	13.751	1828	1830	1836	rVB7	2712	3636	0.12%	0.014%
40	13.892	1847	1854	1867	rBV	681367	1003904	34.01%	3.887%
41	14.204	1896	1907	1918	rBV	545543	842225	28.54%	3.261%
42	14.510	1952	1959	1962	rBV2	24003	50579	1.71%	0.196%
43	14.734	1995	1997	2005	rVB8	3501	6703	0.23%	0.026%
44	14.975	2033	2038	2041	rBV6	3043	3663	0.12%	0.014%
45	15.204	2068	2077	2091	rBV	729097	1456907	49.36%	5.641%
46	15.363	2098	2104	2115	rBV	341258	554778	18.80%	2.148%
47	15.451	2117	2119	2127	rVB4	13528	19623	0.66%	0.076%
48	15.792	2172	2177	2181	rBV9	2145	3995	0.14%	0.015%
49	15.992	2204	2211	2215	rBV4	13411	29681	1.01%	0.115%
50	16.075	2221	2225	2229	rBV	12287	15506	0.53%	0.060%
51	16.133	2230	2235	2240	rVB3	13546	26860	0.91%	0.104%
52	16.192	2240	2245	2249	rVB3	11563	17361	0.59%	0.067%
53	16.228	2249	2251	2257	rVB4	6526	10332	0.35%	0.040%
54	16.292	2257	2262	2263	rBV5	3544	4246	0.14%	0.016%
55	16.404	2275	2281	2287	rVB5	6097	12603	0.43%	0.049%
56	16.463	2287	2291	2295	rBV2	11886	17099	0.58%	0.066%
57	16.533	2295	2303	2312	rVB7	11075	27501	0.93%	0.106%
58	16.775	2338	2344	2345	rBV6	1740	2980	0.10%	0.012%
59	16.792	2345	2347	2352	rVB5	2919	4160	0.14%	0.016%
60	16.998	2375	2382	2391	rBV	697205	1154667	39.12%	4.471%
61	17.110	2394	2401	2412	rVV	1267213	1947136	65.97%	7.539%
62	17.692	2497	2500	2505	rVB7	2332	3767	0.13%	0.015%
63	17.827	2518	2523	2527	rVB7	4402	5971	0.20%	0.023%
64	17.933	2537	2541	2551	rBV2	38238	64427	2.18%	0.249%
65	19.033	2724	2728	2736	rBV5	21805	41105	1.39%	0.159%
66	19.104	2737	2740	2746	rVV	16571	24137	0.82%	0.093%
67	19.274	2764	2769	2775	rBV4	39803	67935	2.30%	0.263%
68	19.486	2799	2805	2814	rBV	1759024	2490158	84.37%	9.641%
69	21.439	3131	3137	3148	rVB2	790255	1512841	51.26%	5.857%
70	24.439	3637	3647	3664	rVB	1159202	2951451	100.00%	11.427%
71	24.662	3676	3685	3706	rVB	617614	1750693	59.32%	6.778%

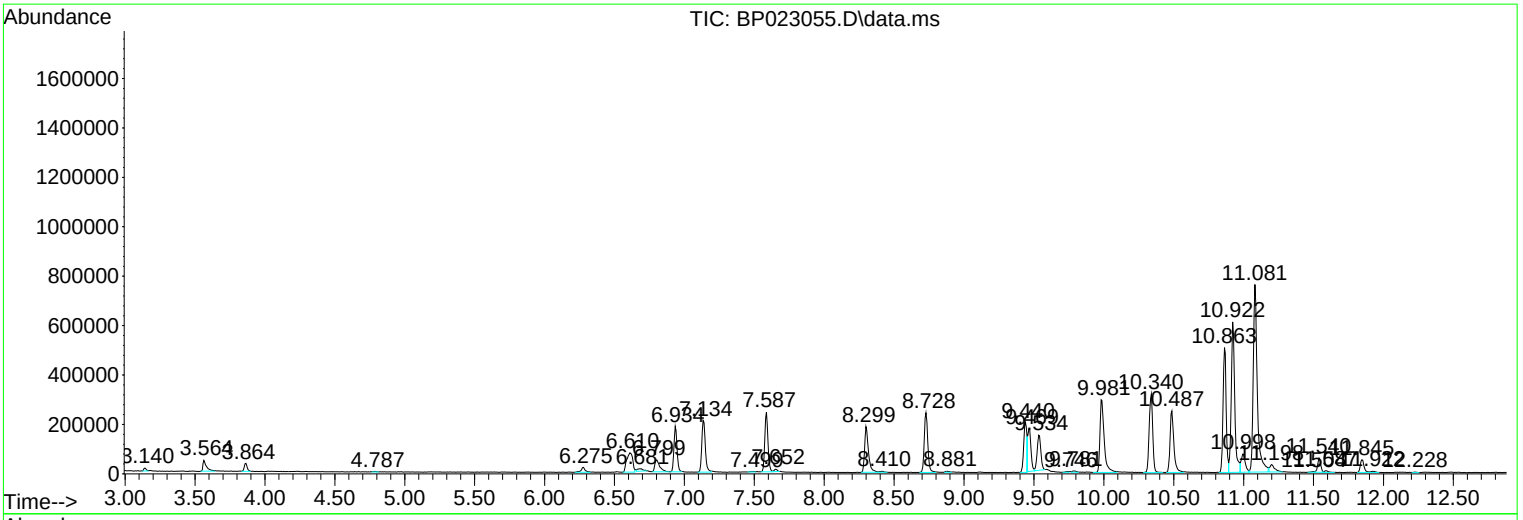
Sum of corrected areas: 25828539

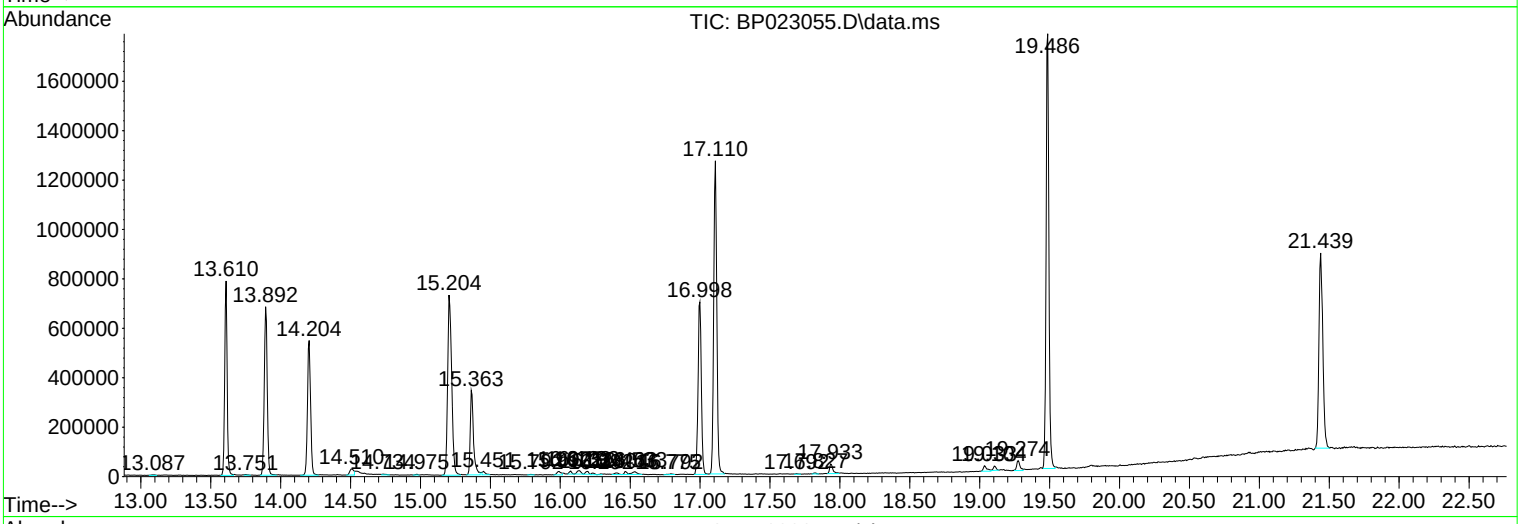
Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

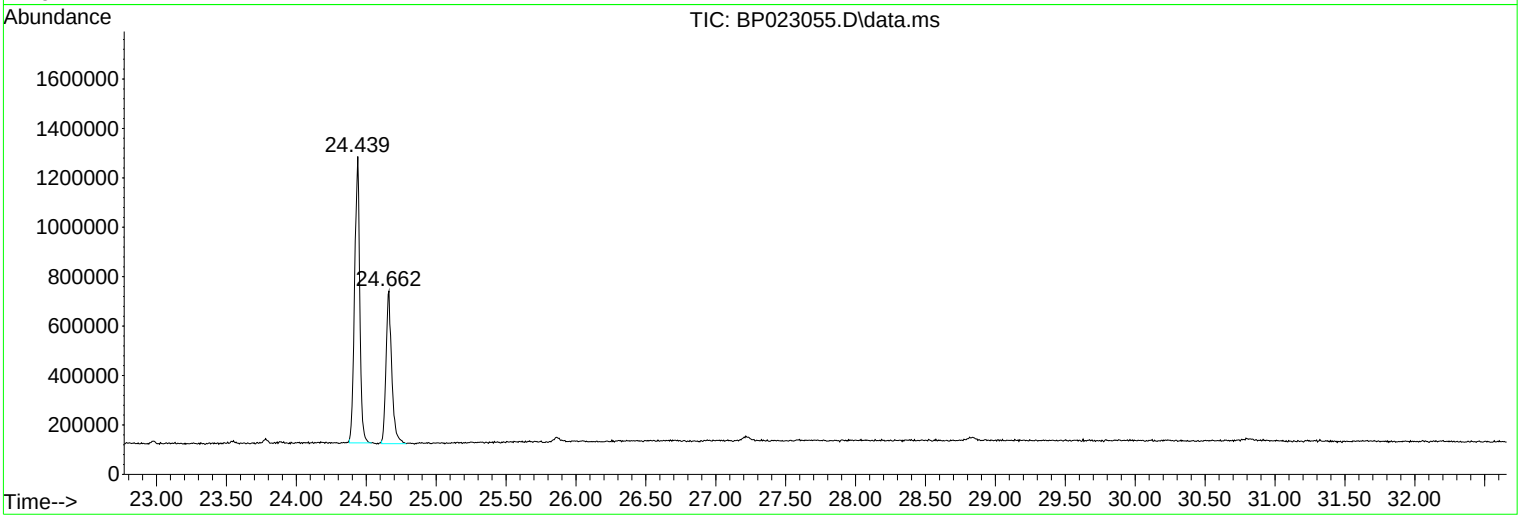
Instrument :
BNA_P
ClientSampleId :
C0CP2

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\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP2

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

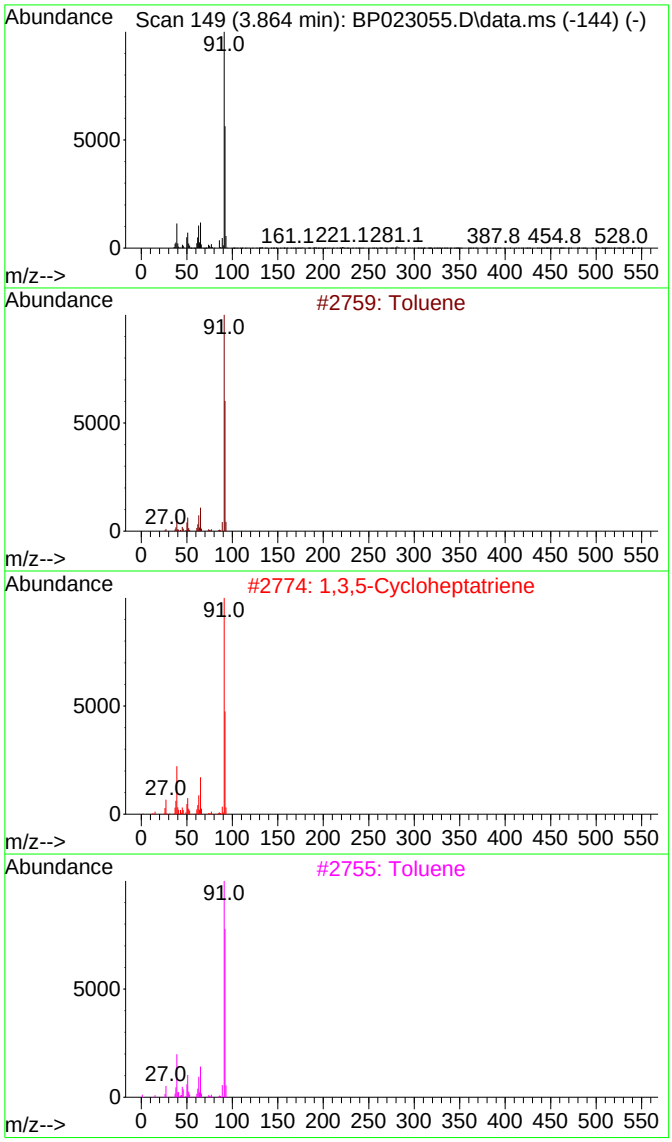
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

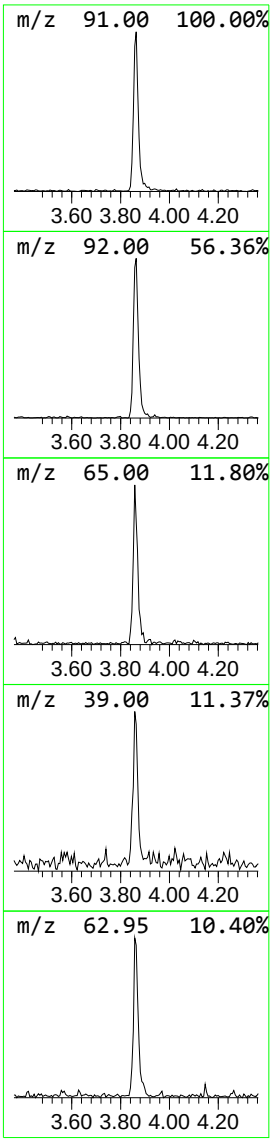
****

Peak Number 1 Toluene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.864	2.40 ng/ul	46119	1,4-Dichlorobenzene-d4	7.587

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	93
2	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	90
3	Toluene	92	C7H8	000108-88-3	87
4	Toluene	92	C7H8	000108-88-3	87
5	Toluene	92	C7H8	000108-88-3	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP2

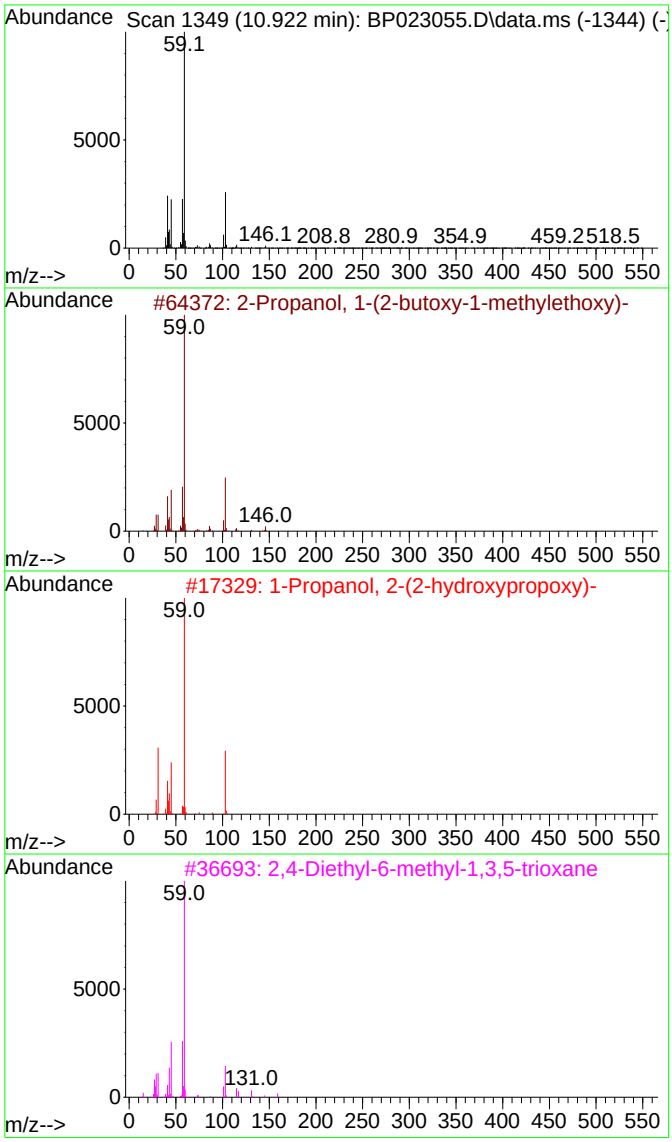
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

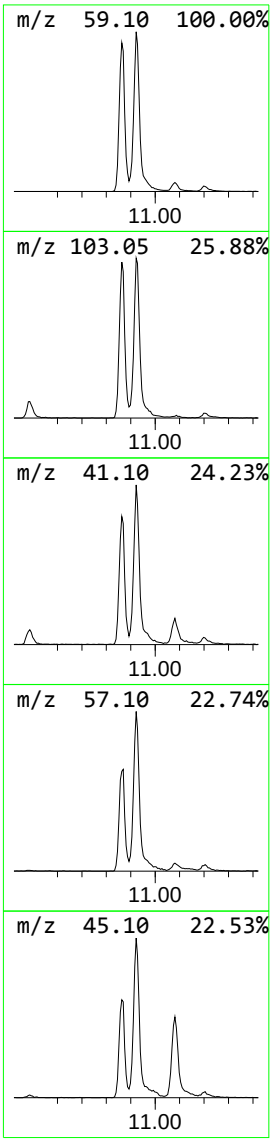
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2-Propanol, 1-(2-butoxy-1-m... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.922	37.82 ng/ul	1047710	Naphthalene-d8	10.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	90
2	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	78
3	2,4-Diethyl-6-methyl-1,3,5-trioxane	160	C8H16O3	117888-04-7	78
4	2-Propanol, 1-(2-butoxy-1-methyl...	190	C10H22O3	029911-28-2	74
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP2

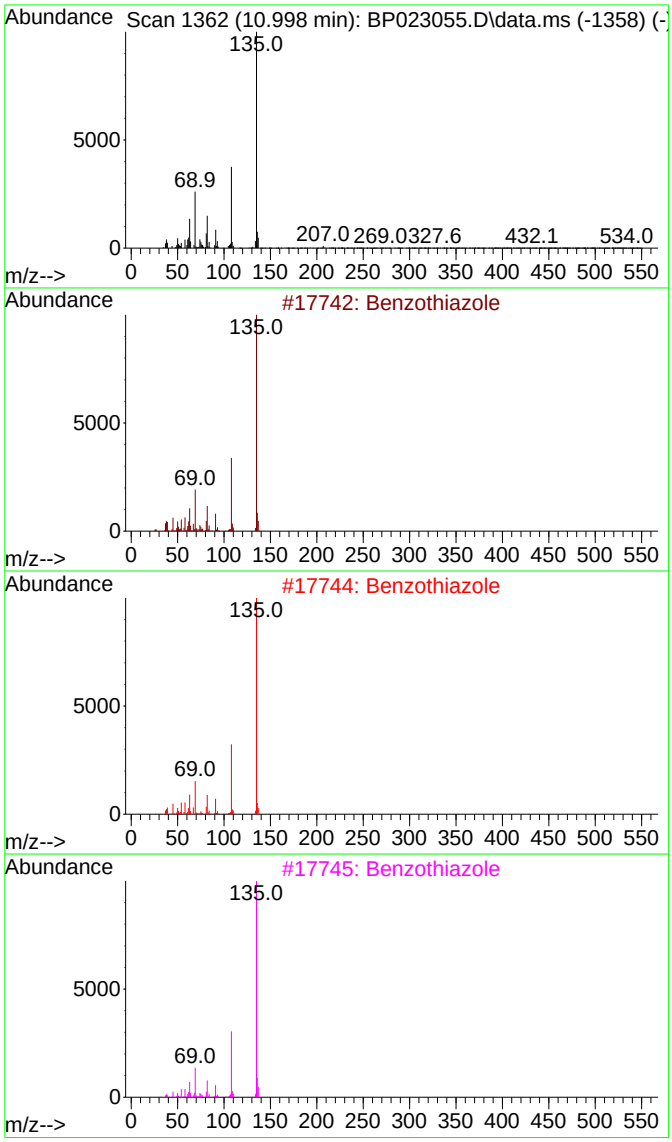
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

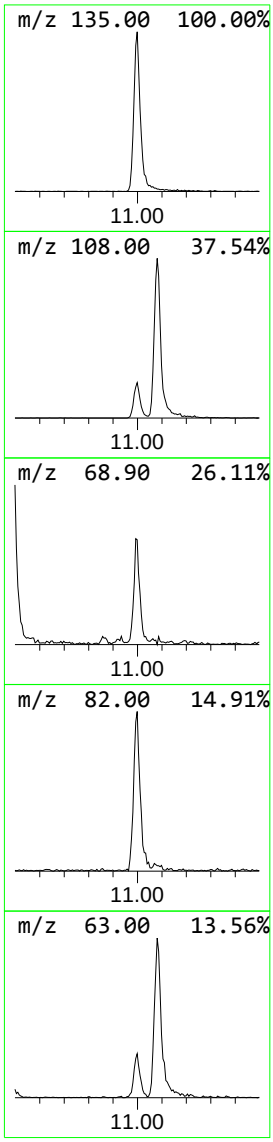
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Benzothiazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.998	5.32 ng/ul	147469	Naphthalene-d8	10.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzothiazole	135	C7H5NS	000095-16-9	91
2	Benzothiazole	135	C7H5NS	000095-16-9	91
3	Benzothiazole	135	C7H5NS	000095-16-9	91
4	Benzothiazole	135	C7H5NS	000095-16-9	90
5	Benzothiazole	135	C7H5NS	000095-16-9	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP2

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

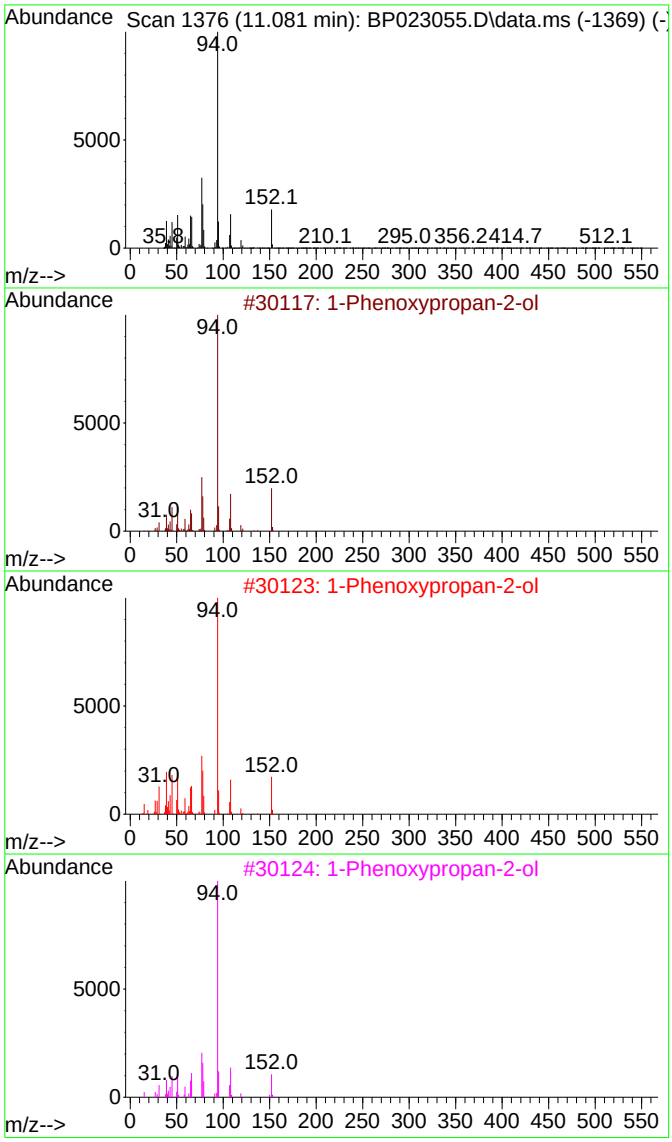
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

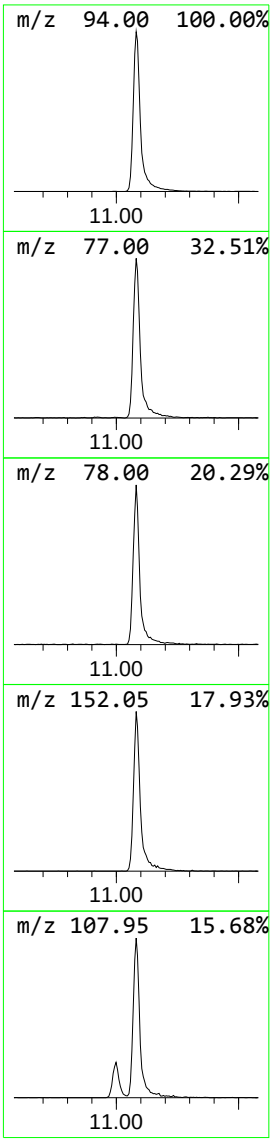
****

Peak Number 8 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.081	55.47 ng/ul	1536910	Naphthalene-d8	10.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	96
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	94
3	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	91
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	81
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP2

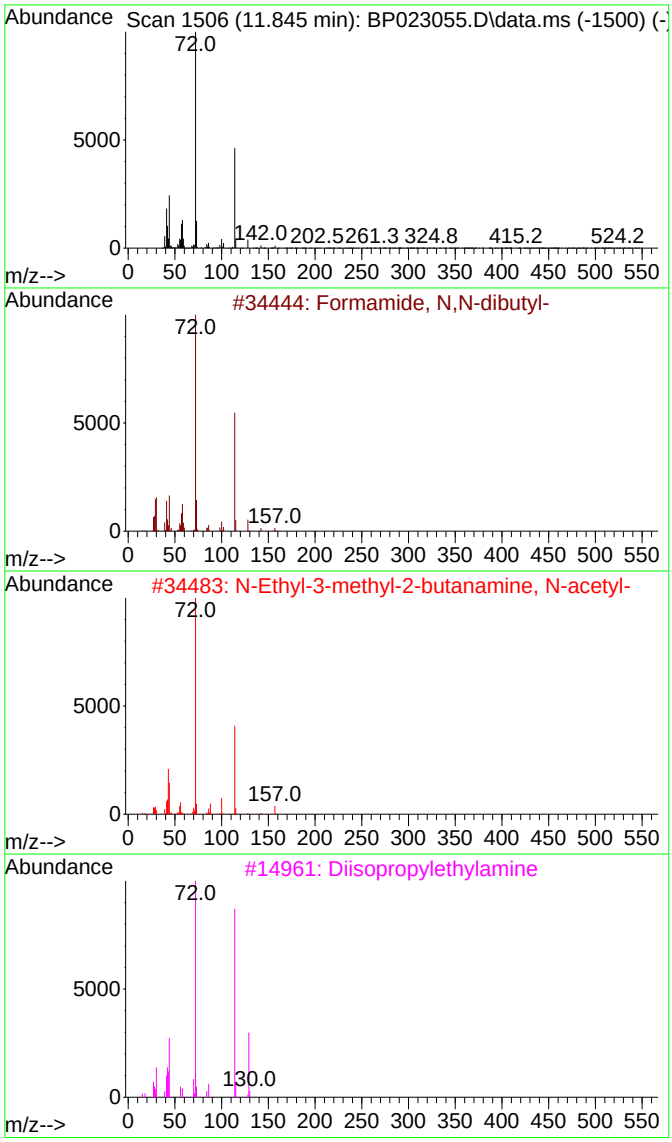
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

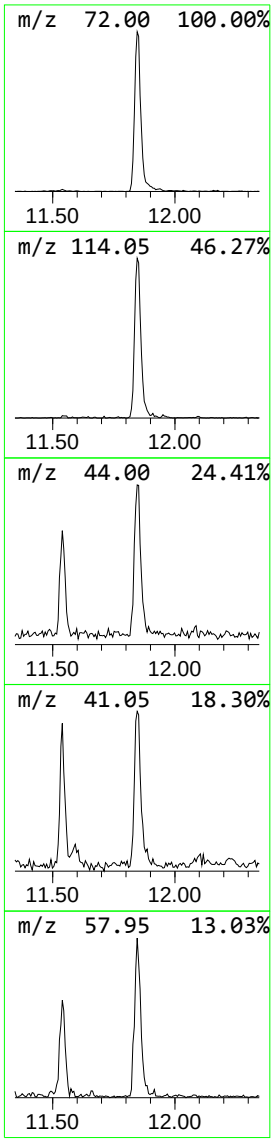
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Formamide, N,N-dibutyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.845	3.43 ng/ul	95015	Naphthalene-d8	10.340

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Formamide, N,N-dibutyl-	157	C9H19NO	000761-65-9	94
2	N-Ethyl-3-methyl-2-butanamine, N...	157	C9H19NO	1849351-93-4	59
3	Diisopropylethylamine	129	C8H19N	007087-68-5	59
4	Silacyclohexane	100	C5H12Si	1000433-70-1	50
5	Diisopropylethylamine	129	C8H19N	007087-68-5	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023055.D
Acq On : 12 Nov 2024 20:38
Operator : RC/JU
Sample : P4687-04
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0CP2

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
Toluene	3.864	2.4	ng/ul	46119	1	7.587	384919	20.0
2-Propanol, 1-(...	10.922	37.8	ng/ul	1047710	2	10.340	554096	20.0
Benzothiazole	10.998	5.3	ng/ul	147469	2	10.340	554096	20.0
1-Phenoxypropan...	11.081	55.5	ng/ul	1536910	2	10.340	554096	20.0
Formamide, N,N-...	11.845	3.4	ng/ul	95015	2	10.340	554096	20.0