LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100322\
Data File : BP011894.D
Acq On : 04 Oct 2022 04:10
Operator : CG/JU
Sample : N4749-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8N5

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-BP093022.M
Title : SVOA CALIBRATION

Signal : TIC: BP011894.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.034	3	8	29	rVB	5277256	6518229	87.48%	9.649%
2	3.299	49	53	60	rVB	52461	70906	0.95%	0.105%
3	3.728	123	126	141	rBV	200357	317750	4.26%	0.470%
4	3.952	159	164	169	rVB	30657	44704	0.60%	0.066%
5	4.052	177	181	189	rVB	17929	27164	0.36%	0.040%
6	4.987	332	340	348	rBV2	44983	70250	0.94%	0.104%
7	7.052	685	691	705	rVB	202072	376004	5.05%	0.557%
8	7.216	712	719	730	rBV	778664	1239946	16.64%	1.836%
9	7.416	746	753	763	rBV	745435	1182373	15.87%	1.750%
10	7.887	825	833	840	rBV	866708	1397099	18.75%	2.068%
11	7.952	840	844	852	rVB	21367	39627	0.53%	0.059%
12	8.599	947	954	972	rBV	606307	1039838	13.96%	1.539%
13	9.052	1024	1031	1047	rBV	789260	1334739	17.91%	1.976%
14	9.169	1047	1051	1057	rVB9	4761	8522	0.11%	0.013%
15	9.463	1093	1101	1106	rBV2	16575	29372	0.39%	0.043%
16	9.775	1147	1154	1168	rBV	590529	1009722	13.55%	1.495%
17	10.316	1238	1246	1265	rBV	951191	1709880	22.95%	2.531%
18	10.493	1269	1276	1284	rVV7	12113	32600	0.44%	0.048%
19	10.693	1303	1310	1326	rVB	1149514	1991507	26.73%	2.948%
20	10.834	1326	1334	1353	rBV	708916	1366577	18.34%	2.023%
21	10.993	1357	1361	1368	rVB9	5644	10909	0.15%	0.016%
22	11.516	1443	1450	1458	rBV9	6649	17715	0.24%	0.026%
23	12.110	1545	1551	1557	rVB10	5083	9726	0.13%	0.014%
24	12.287	1576	1581	1587	rVB	17370	28454	0.38%	0.042%
25	12.528	1614	1622	1627	rBV	22430	35111	0.47%	0.052%
26	13.093	1709	1718	1734	rBV2	50947	133587	1.79%	0.198%
27	13.351	1757	1762	1771	rBV3	15742	24279	0.33%	0.036%
28	13.422	1771	1774	1782	rVV7	9853	22030	0.30%	0.033%
29	13.504	1784	1788	1794	rVB5	5048	9085	0.12%	0.013%
30	13.851	1840	1847	1856	rBV	847010	1259755	16.91%	1.865%
31	13.945	1856	1863	1880	rVB	1993822	2813908	37.76%	4.165%
32	14.228	1900	1911	1918	rBV	2287427	3395863	45.58%	5.027%
33	14.292	1918	1922	1933	rVB	124448	197183	2.65%	0.292%
34	14.534	1956	1963	1970	rBV	1683549	2469406	33.14%	3.655%
35	14.598	1970	1974	1986	rVB7	18908	50154	0.67%	0.074%
36	14.739	1993	1998	2013	rBV	93350	241299	3.24%	0.357%

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Title : SVOA CALIBRATION

37	15.281	2083	2090	2096	rBV	643176	897344	12.04%	1.328%
38	15.357	2098	2103	2111	rVB	59970	97328	1.31%	0.144%
39	15.428	2111	2115	2122	rVB5	10920	15314	0.21%	0.023%
40	15.528	2125	2132	2138	rBV	3132871	4501198	60.41%	6.663%
41	15.645	2146	2152	2167	rBV	765014	1084569	14.56%	1.605%
42	15.769	2167	2173	2179	rVB3	14608	25915	0.35%	0.038%
43	17.045	2387	2390	2393	rBV5	6896	10862	0.15%	0.016%
44	17.286	2425	2431	2442	rBV	1949376	2911277	39.07%	4.310%
45	17.386	2442	2448	2464	rVV	3345207	5063525	67.96%	7.496%
46	18.169	2577	2581	2588	rBV	113876	171820	2.31%	0.254%
47	19.198	2753	2756	2762	rVB2	46865	61210	0.82%	0.091%
48	19.269	2764	2768	2774	rBV	57351	99976	1.34%	0.148%
49	19.404	2787	2791	2800	rBV4	52761	92338	1.24%	0.137%
50	19.622	2822	2828	2842	rBV	4886830	6689251	89.77%	9.902%
51	21.080	3073	3076	3082	rBV2	199592	245118	3.29%	0.363%
52	21.374	3121	3126	3134	rBV	2940091	3697858	49.63%	5.474%
53	22.604	3333	3335	3336	rBV	189315	129405	1.74%	0.192%
54	23.651	3506	3513	3527	rVB2	3720871	7451137	100.00%	11.030%
55	23.810	3534	3540	3549	rVB2	1860680	3782769	50.77%	5.600%

Sum of corrected areas: 67553487

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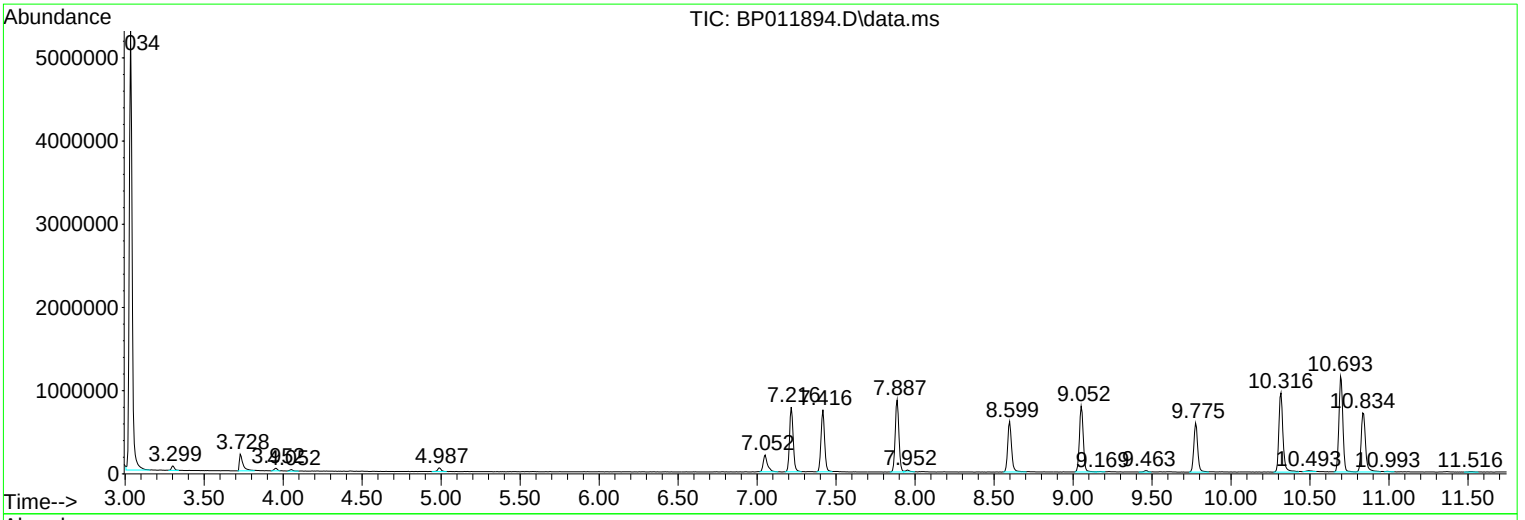
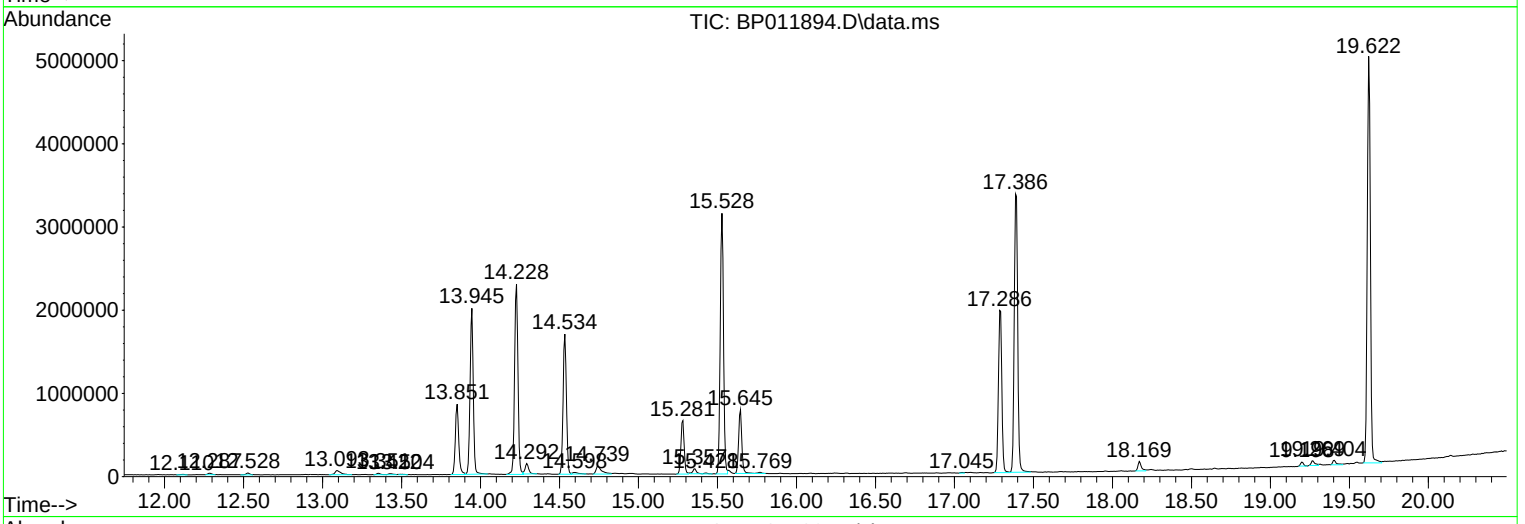
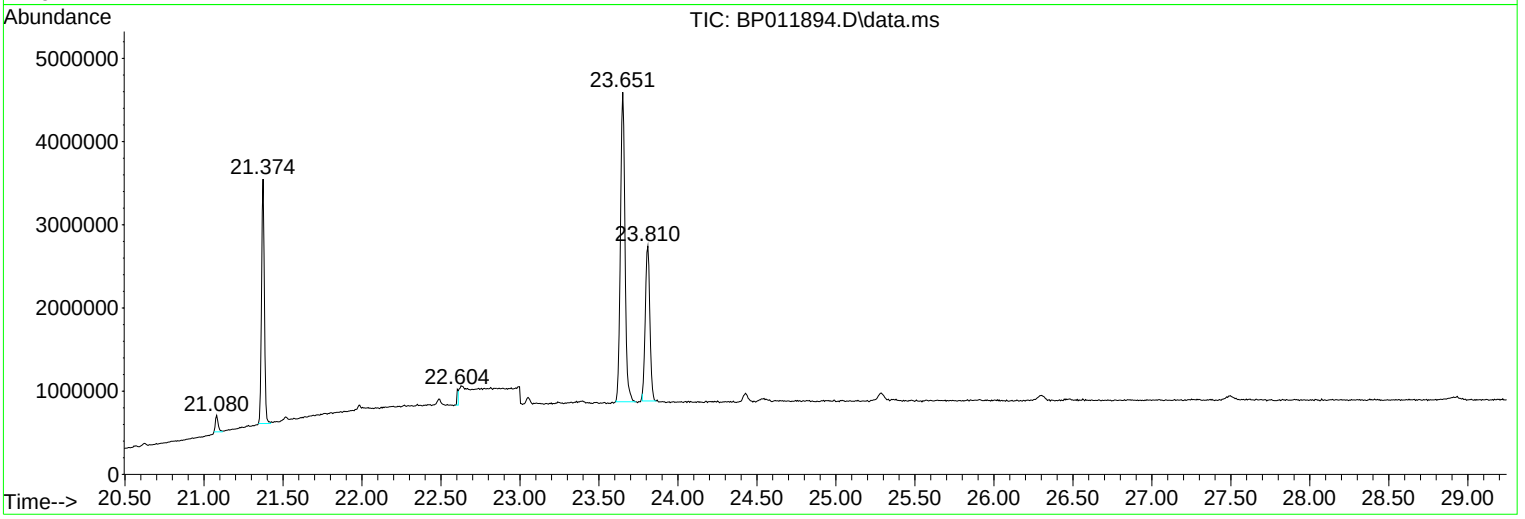
Instrument :
BNA_P
ClientSampleId :
CB8N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

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







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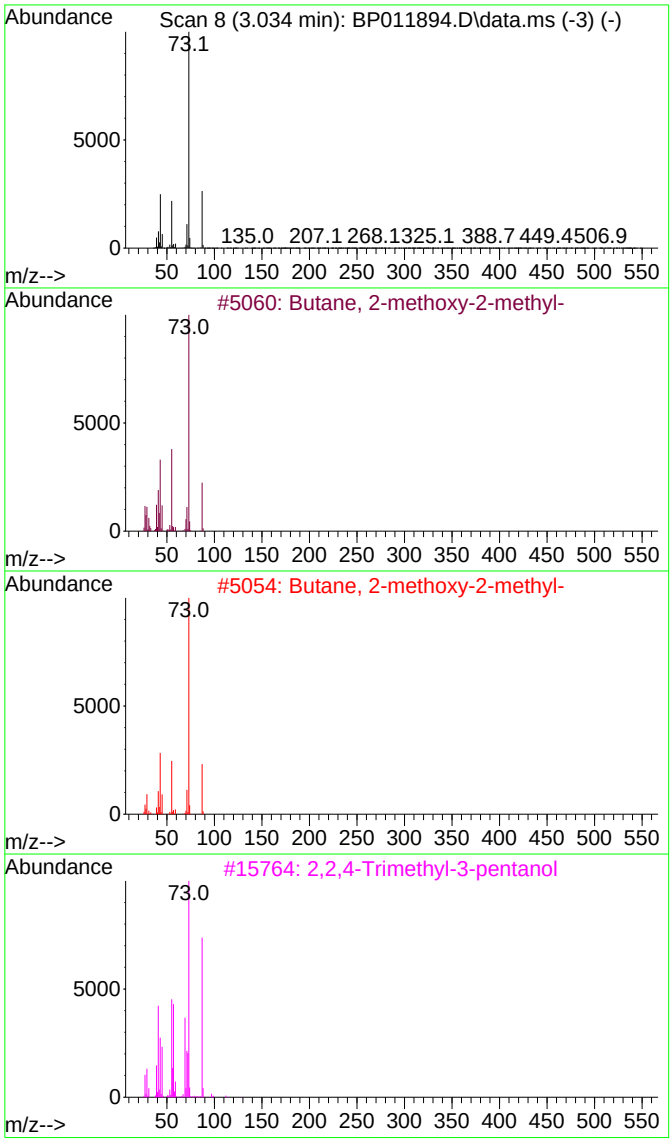
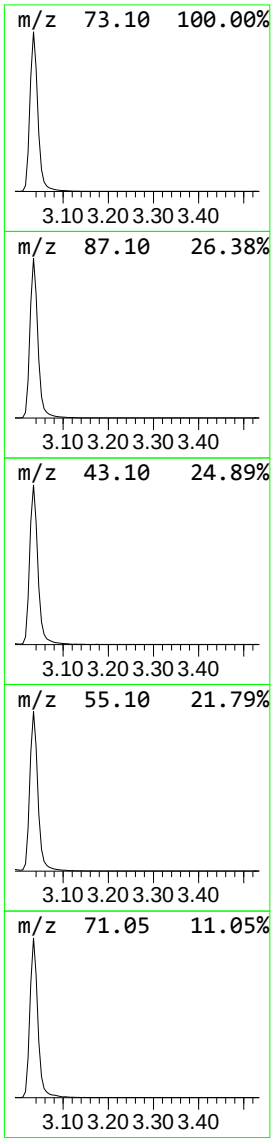
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.034	93.31 ng/ul	6518230	1,4-Dichlorobenzene-d4	7.887

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	72
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8N5

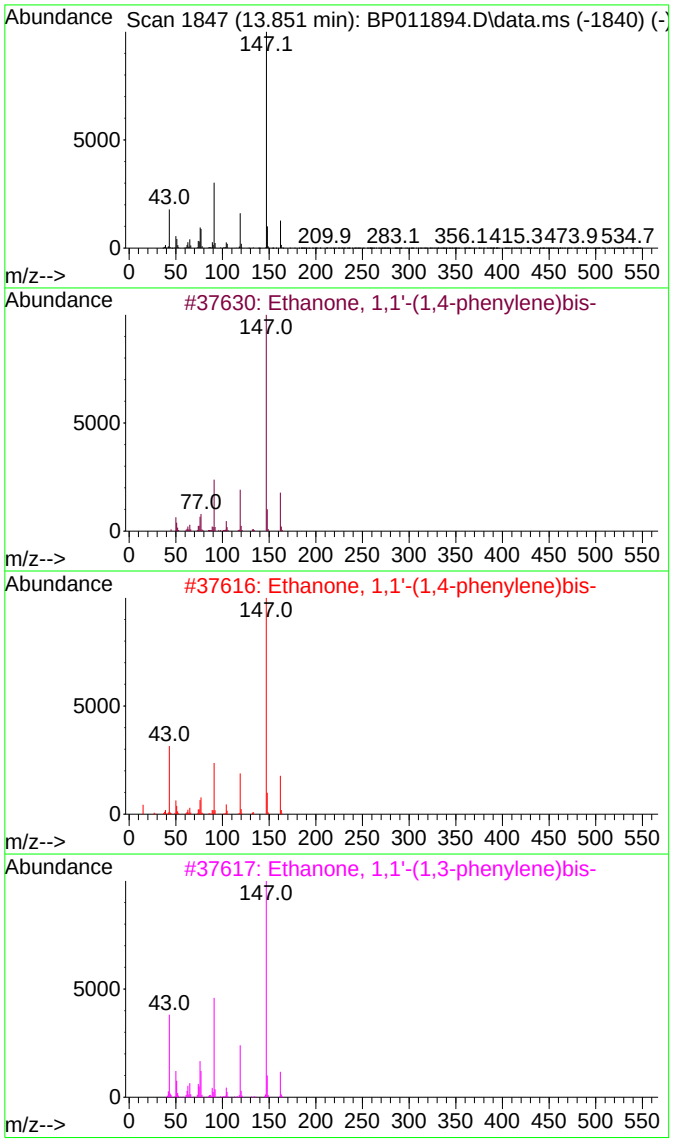
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

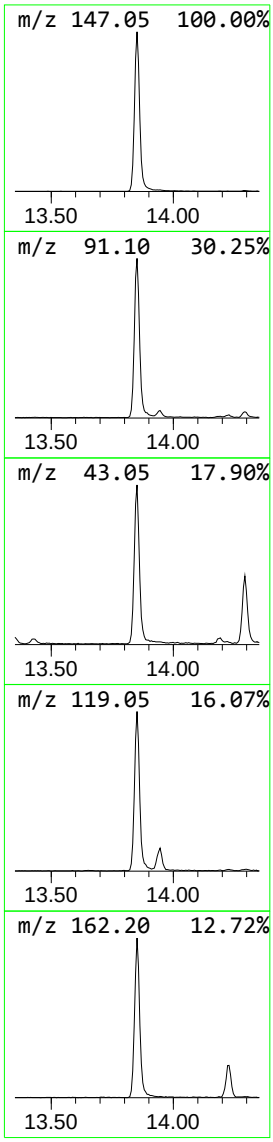
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Ethanone, 1,1'-(1,4-phenyle... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.851	10.20 ng/ul	1259760	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	91
2	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	91
3	Ethanone, 1,1'-(1,3-phenylene)bis-	162	C10H10O2	006781-42-6	91
4	1(3H)-Isobenzofuranone, 3,3-dime...	162	C10H10O2	001689-09-4	86
5	Ethanone, 1,1'-(1,4-phenylene)bis-	162	C10H10O2	001009-61-6	78





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Operator : CG/JU
Sample : N4749-06
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
CB8N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.M
Quant Title : SVOA CALIBRATION

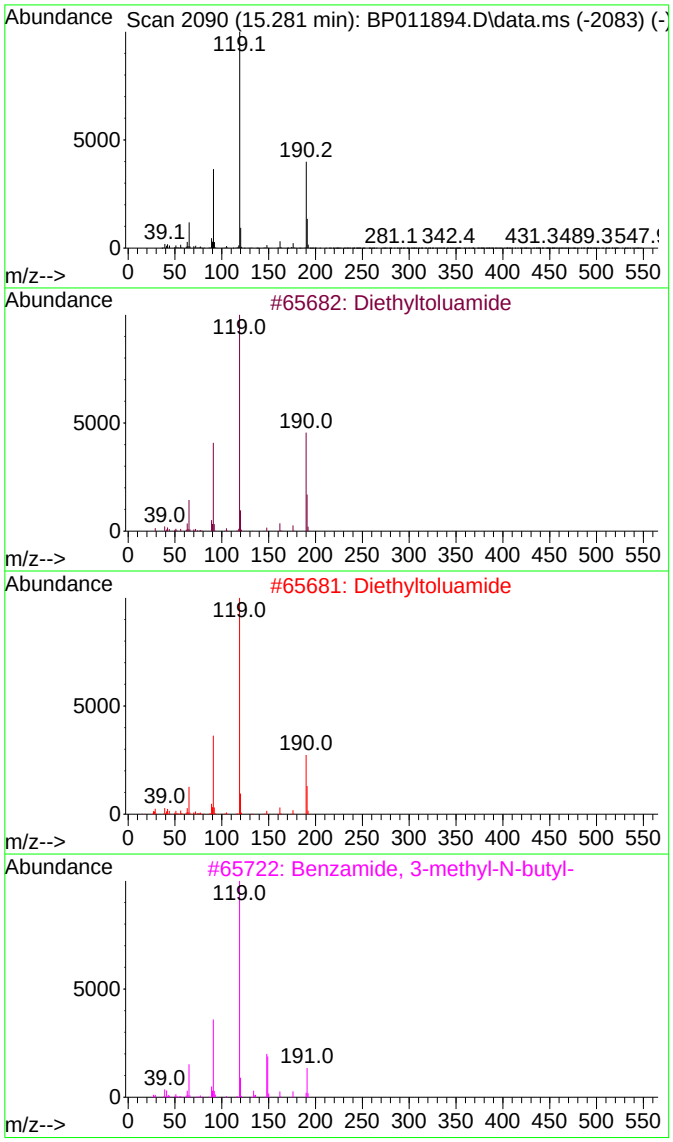
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

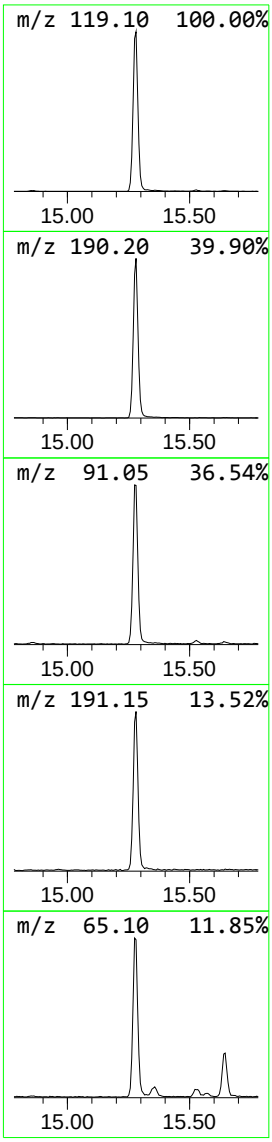
****

Peak Number 3 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.281	7.27 ng/ul	897344	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diethyltoluamide	191	C12H17NO	000134-62-3	97
2	Diethyltoluamide	191	C12H17NO	000134-62-3	95
3	Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	76
4	Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	76
5	Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	68





Tentatively Identified Compound (LSC) summary

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ClientSampleId :
CB8N5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP093022.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...	3.034	93.3	ng/ul	6518230	1	7.887	1397100	20.0
Ethanone, 1,1'-...	13.851	10.2	ng/ul	1259760	3	14.534	2469410	20.0
Diethyltoluamide	15.281	7.3	ng/ul	897344	3	14.534	2469410	20.0