

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110723\
 Data File : BP017944.D
 Acq On : 08 Nov 2023 02:12
 Operator : MA/JU
 Sample : 05026-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 BH359

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-BP110623.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP017944.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.246	23	27	32	rVB	16057	20037	0.63%	0.074%
2	3.681	98	101	117	rBV	113222	186403	5.87%	0.686%
3	3.858	128	131	134	rBV2	6037	7954	0.25%	0.029%
4	3.975	149	151	156	rVB3	6576	7072	0.22%	0.026%
5	4.493	236	239	242	rBV4	2694	3231	0.10%	0.012%
6	5.111	338	344	349	rBV6	11239	20859	0.66%	0.077%
7	7.028	663	670	683	rBV	82775	171893	5.41%	0.632%
8	7.205	694	700	711	rBV	357037	563057	17.73%	2.072%
9	7.381	723	730	743	rBV	370908	612461	19.29%	2.254%
10	7.593	758	766	767	rBV6	2699	4213	0.13%	0.016%
11	7.857	803	811	823	rBV	306013	507403	15.98%	1.867%
12	8.575	927	933	947	rBV	250958	476932	15.02%	1.755%
13	9.057	1007	1015	1031	rBV	472612	816773	25.72%	3.005%
14	9.769	1128	1136	1151	rBV	428220	720292	22.68%	2.650%
15	9.887	1151	1156	1162	rVB5	9047	16093	0.51%	0.059%
16	10.146	1194	1200	1206	rBV6	5232	9965	0.31%	0.037%
17	10.193	1206	1208	1215	rVB8	2725	5205	0.16%	0.019%
18	10.299	1219	1226	1234	rBV	489811	925561	29.15%	3.406%
19	10.469	1247	1255	1261	rVB10	16227	39788	1.25%	0.146%
20	10.669	1282	1289	1303	rVB	427835	728825	22.95%	2.682%
21	10.846	1310	1319	1335	rBV	410961	804556	25.34%	2.960%
22	11.381	1404	1410	1421	rBV3	13656	41288	1.30%	0.152%
23	11.516	1426	1433	1440	rVV5	10678	26715	0.84%	0.098%
24	11.593	1443	1446	1450	rVB5	4736	6074	0.19%	0.022%
25	11.828	1483	1486	1491	rBV7	3170	4052	0.13%	0.015%
26	11.869	1491	1493	1496	rVV3	3099	4577	0.14%	0.017%
27	11.898	1496	1498	1502	rVV4	5195	6244	0.20%	0.023%
28	11.945	1502	1506	1510	rVB5	3652	5213	0.16%	0.019%
29	12.116	1529	1535	1540	rBV2	7633	16532	0.52%	0.061%
30	12.181	1540	1546	1554	rVV2	8497	20518	0.65%	0.075%
31	12.269	1555	1561	1568	rVB3	9214	17506	0.55%	0.064%
32	12.369	1571	1578	1581	rBV9	3078	5678	0.18%	0.021%
33	12.581	1608	1614	1616	rBV6	2815	4444	0.14%	0.016%
34	12.881	1660	1665	1671	rBV3	13573	21082	0.66%	0.078%
35	13.087	1697	1700	1703	rBV4	2925	3911	0.12%	0.014%
36	13.128	1703	1707	1710	rVB6	5028	6570	0.21%	0.024%

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
 Title : SVOA CALIBRATION

37	13.204	1719	1720	1724	rVB4	3814	3763	0.12%	0.014%
38	13.357	1740	1746	1757	rBV2	19680	41604	1.31%	0.153%
39	13.940	1837	1845	1850	rBV	733547	1005968	31.68%	3.701%
40	13.987	1850	1853	1861	rVV2	65381	98314	3.10%	0.362%
41	14.051	1861	1864	1868	rVV5	3045	4567	0.14%	0.017%
42	14.092	1868	1871	1875	rVV6	2132	3572	0.11%	0.013%
43	14.145	1877	1880	1882	rBV4	2781	3758	0.12%	0.014%
44	14.222	1886	1893	1904	rVV	1214771	1788255	56.31%	6.580%
45	14.316	1906	1909	1915	rVB5	4677	7948	0.25%	0.029%
46	14.422	1925	1927	1932	rBV6	2575	3393	0.11%	0.012%
47	14.516	1937	1943	1953	rVB	616563	945051	29.76%	3.477%
48	14.751	1979	1983	1986	rBV2	28100	38708	1.22%	0.142%
49	14.792	1986	1990	2003	rVB3	34828	91104	2.87%	0.335%
50	15.075	2034	2038	2041	rBV4	6568	10111	0.32%	0.037%
51	15.163	2049	2053	2055	rVB5	5610	6645	0.21%	0.024%
52	15.187	2055	2057	2061	rVB5	3749	4479	0.14%	0.016%
53	15.263	2064	2070	2076	rBV	94511	125813	3.96%	0.463%
54	15.339	2080	2083	2088	rVB6	4398	5866	0.18%	0.022%
55	15.516	2107	2113	2131	rBV	1611936	2301605	72.48%	8.469%
56	15.669	2133	2139	2150	rBV	614590	871446	27.44%	3.206%
57	15.757	2150	2154	2158	rVV4	6509	8948	0.28%	0.033%
58	16.110	2208	2214	2218	rBV8	6287	13213	0.42%	0.049%
59	16.251	2235	2238	2240	rBV3	4603	6380	0.20%	0.023%
60	16.292	2240	2245	2255	rVV4	19614	55078	1.73%	0.203%
61	16.392	2258	2262	2265	rVV5	5073	8468	0.27%	0.031%
62	16.451	2268	2272	2276	rVB7	3849	5995	0.19%	0.022%
63	16.786	2324	2329	2337	rBV8	4827	11772	0.37%	0.043%
64	16.957	2354	2358	2359	rBV4	3286	3649	0.11%	0.013%
65	17.022	2363	2369	2374	rBV10	2093	5012	0.16%	0.018%
66	17.292	2409	2415	2424	rBV	824328	1162630	36.61%	4.278%
67	17.392	2426	2432	2449	rVB	1908397	2655198	83.61%	9.770%
68	17.545	2455	2458	2463	rBV7	2888	3547	0.11%	0.013%
69	17.922	2519	2522	2527	rVB5	12269	14430	0.45%	0.053%
70	18.133	2554	2558	2568	rBV2	50814	78900	2.48%	0.290%
71	18.233	2571	2575	2579	rVB2	6324	9216	0.29%	0.034%
72	18.316	2586	2589	2592	rBV4	3489	4269	0.13%	0.016%
73	18.951	2694	2697	2702	rVB6	5272	7637	0.24%	0.028%
74	19.051	2710	2714	2717	rBV5	7804	8933	0.28%	0.033%
75	19.210	2738	2741	2745	rVB3	23759	27140	0.85%	0.100%
76	19.280	2750	2753	2758	rVB	24564	33580	1.06%	0.124%

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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 >
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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Title : SVOA CALIBRATION

77	19.375	2765	2769	2777	rBV4	41482	66280	2.09%	0.244%
78	19.510	2790	2792	2797	rVB5	10308	10319	0.32%	0.038%
79	19.645	2808	2815	2823	rBV	2304641	3152439	99.27%	11.599%
80	21.410	3110	3115	3125	rBV	916239	1221057	38.45%	4.493%
81	23.727	3500	3509	3523	rVB	1560637	3175549	100.00%	11.684%
82	23.892	3530	3537	3547	rVB	596906	1226898	38.64%	4.514%

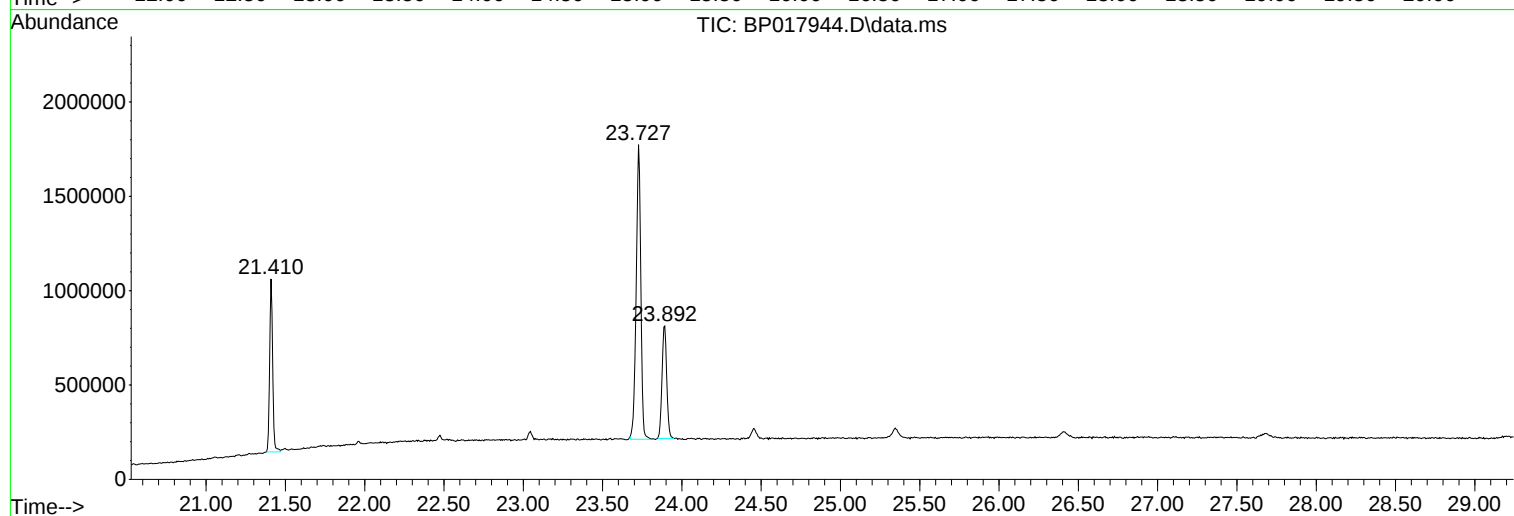
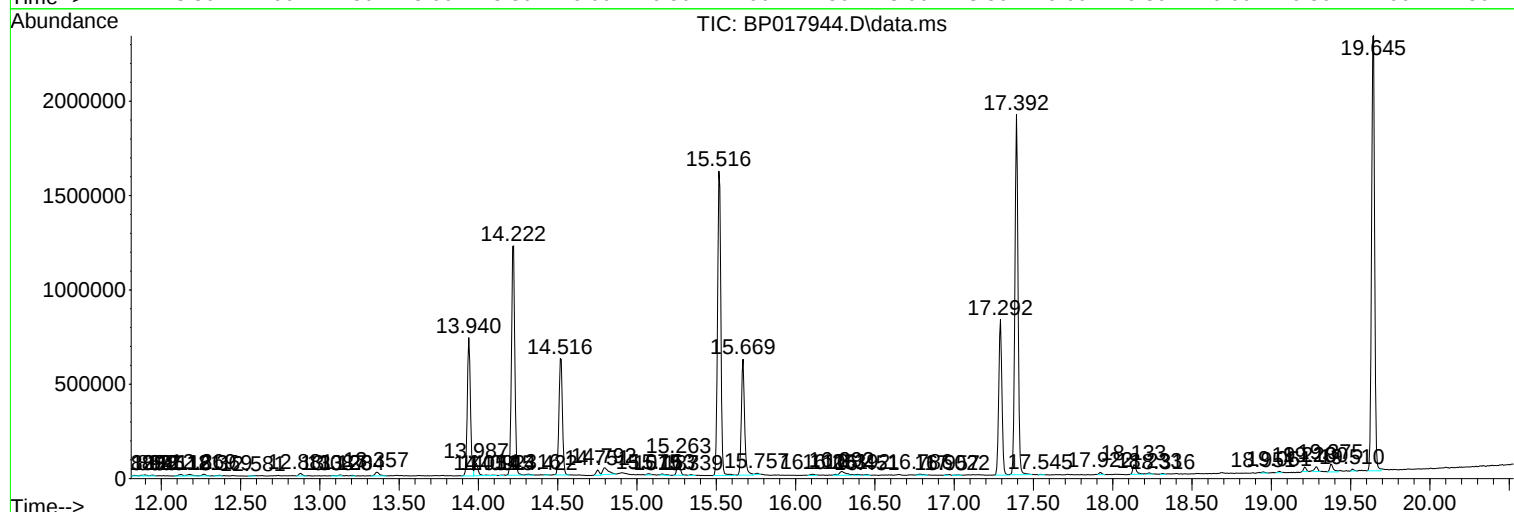
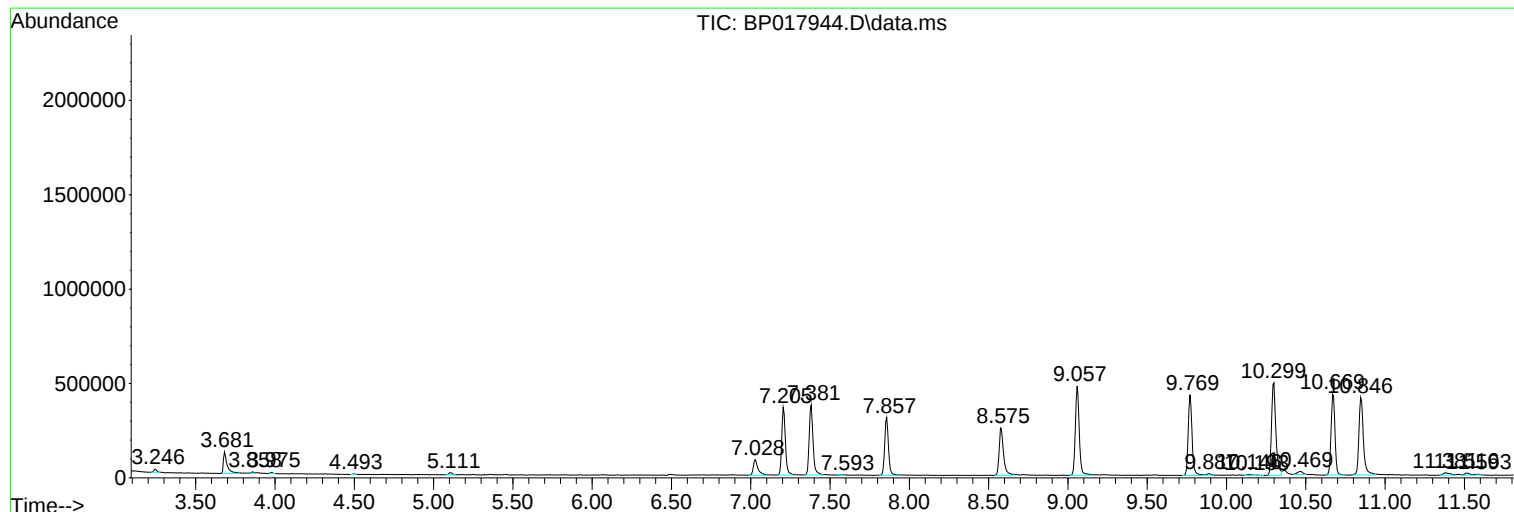
Sum of corrected areas: 27177484

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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



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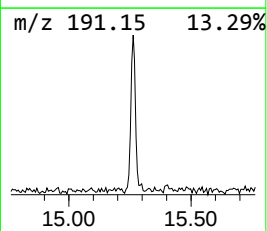
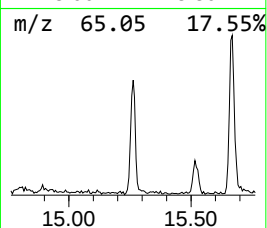
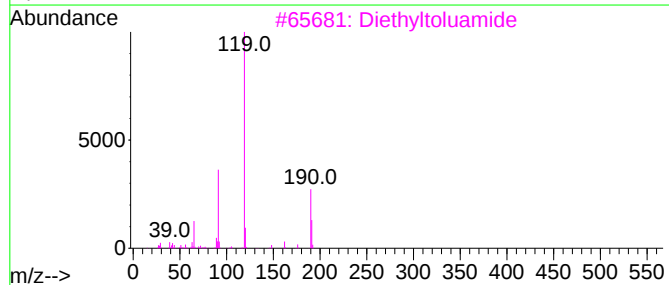
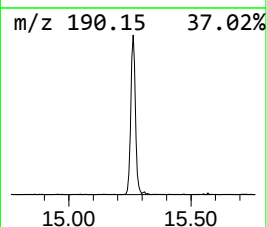
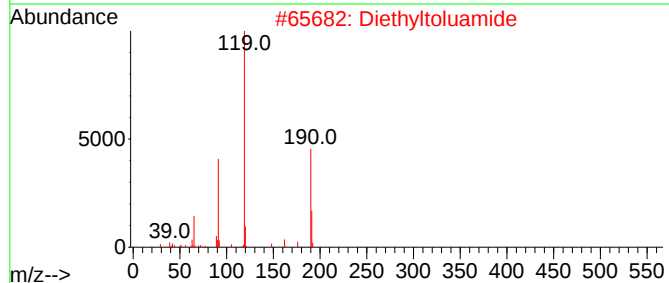
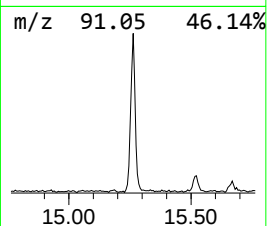
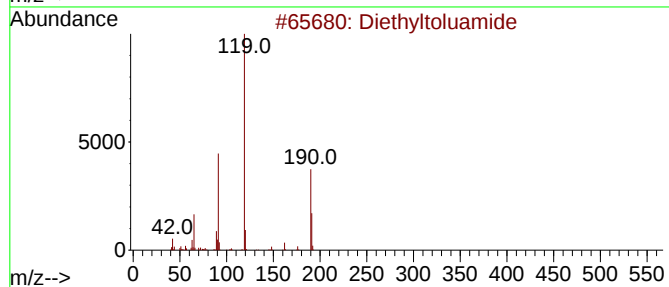
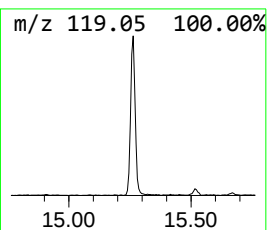
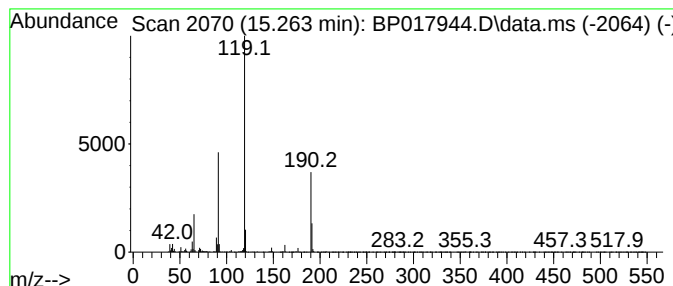
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.263	2.66 ng/ul	125813	Acenaphthene-d10	14.516

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			Diethyltoluamide	191	C12H17NO	000134-62-3	94
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	90
5			Benzamide, 4-methyl-N-butyl-	191	C12H17NO	1000407-46-6	80



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110623.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.263	2.7	ng/ul	125813	3	14.516	945051	20.0