

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052721\
 Data File : BM030203.D
 Acq On : 27 May 2021 16:08
 Operator : CG/JU
 Sample : M2474-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GB449

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_M\METHODS\SFAM-EPA-BM052621.M
 Title : SVOA CALIBRATION

Signal : TIC: BM030203.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.340	39	43	47	rBV	38223	46871	0.69%	0.064%
2	3.987	148	153	158	rVB2	24398	37026	0.55%	0.050%
3	4.081	164	169	173	rBV	29162	40973	0.61%	0.056%
4	4.175	181	185	191	rVB6	11721	17461	0.26%	0.024%
5	4.611	252	259	267	rVB	181408	279480	4.14%	0.380%
6	4.993	321	324	330	rVB5	6188	9714	0.14%	0.013%
7	6.275	537	542	550	rBV6	10258	21367	0.32%	0.029%
8	6.852	634	640	641	rBV4	5028	7075	0.10%	0.010%
9	7.028	663	670	682	rVB2	204048	370869	5.50%	0.504%
10	7.204	693	700	712	rBV	768805	1229503	18.22%	1.670%
11	7.404	726	734	744	rBV	803258	1269734	18.82%	1.725%
12	7.499	748	750	758	rVV5	9360	16485	0.24%	0.022%
13	7.875	807	814	822	rBV	1597039	2523040	37.40%	3.427%
14	7.940	822	825	831	rVB6	6421	10370	0.15%	0.014%
15	8.416	903	906	910	rBV4	4320	6962	0.10%	0.009%
16	8.563	924	931	941	rBV	518217	849598	12.59%	1.154%
17	9.028	1000	1010	1024	rBV	929630	1558010	23.09%	2.116%
18	9.198	1034	1039	1044	rBV8	6888	13862	0.21%	0.019%
19	9.457	1075	1083	1088	rVB6	7819	14607	0.22%	0.020%
20	9.745	1125	1132	1147	rBV	647532	1079274	16.00%	1.466%
21	9.969	1166	1170	1178	rBV10	5689	10873	0.16%	0.015%
22	10.281	1215	1223	1234	rBV	1187201	1898724	28.14%	2.579%
23	10.463	1250	1254	1256	rBV3	5662	7744	0.11%	0.011%
24	10.669	1280	1289	1297	rBV	2176252	3725572	55.22%	5.060%
25	10.798	1306	1311	1317	rVB2	20218	35194	0.52%	0.048%
26	11.316	1396	1399	1404	rVB5	5112	8161	0.12%	0.011%
27	11.445	1416	1421	1422	rBV4	5809	7532	0.11%	0.010%
28	11.475	1424	1426	1430	rVB5	6637	7954	0.12%	0.011%
29	11.563	1437	1441	1447	rVB7	3210	7751	0.11%	0.011%
30	11.839	1482	1488	1492	rBV8	4398	8682	0.13%	0.012%
31	12.010	1511	1517	1519	rBV7	5011	8454	0.13%	0.011%
32	12.245	1552	1557	1564	rVB	23394	39345	0.58%	0.053%
33	12.863	1657	1662	1666	rVB4	10080	14745	0.22%	0.020%
34	13.110	1698	1704	1709	rVB4	16220	23026	0.34%	0.031%
35	13.239	1721	1726	1729	rBV7	4554	7757	0.11%	0.011%
36	13.392	1747	1752	1758	rBV2	13843	22709	0.34%	0.031%

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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

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37	13.463	1758	1764	1768	rVB7	6367	11794	0.17%	0.016%
38	13.898	1832	1838	1843	rBV	2052284	2941588	43.60%	3.995%
39	13.945	1843	1846	1855	rVB	286473	395467	5.86%	0.537%
40	14.186	1880	1887	1898	rVB	2450435	3597541	53.33%	4.886%
41	14.316	1906	1909	1913	rVB2	7107	10035	0.15%	0.014%
42	14.398	1920	1923	1928	rVB7	6749	8391	0.12%	0.011%
43	14.498	1932	1940	1952	rBV	3266527	5026196	74.50%	6.826%
44	14.686	1965	1972	1987	rBV2	139748	268947	3.99%	0.365%
45	14.810	1989	1993	1996	rVV6	6376	8620	0.13%	0.012%
46	14.904	2006	2009	2012	rBV4	7380	9692	0.14%	0.013%
47	15.233	2058	2065	2073	rBV	5194165	6746279	100.00%	9.163%
48	15.298	2073	2076	2082	rVB3	16860	32742	0.49%	0.044%
49	15.486	2100	2108	2119	rBV	3195587	4680234	69.38%	6.357%
50	15.592	2120	2126	2140	rVV	881108	1204752	17.86%	1.636%
51	15.722	2143	2148	2155	rVB	40345	60818	0.90%	0.083%
52	15.845	2165	2169	2174	rBV7	6970	9958	0.15%	0.014%
53	16.163	2220	2223	2227	rBV6	5077	8505	0.13%	0.012%
54	16.257	2236	2239	2247	rVB3	12526	19622	0.29%	0.027%
55	16.374	2253	2259	2263	rBV9	5456	11202	0.17%	0.015%
56	17.016	2360	2368	2373	rBV2	17338	33876	0.50%	0.046%
57	17.227	2397	2404	2414	rBV	3787989	5443496	80.69%	7.393%
58	17.327	2414	2421	2431	rBV	3766383	5144682	76.26%	6.987%
59	17.516	2449	2453	2456	rBV3	6204	8472	0.13%	0.012%
60	17.592	2462	2466	2472	rVB9	5734	10416	0.15%	0.014%
61	17.898	2514	2518	2522	rVB7	9037	13032	0.19%	0.018%
62	18.110	2550	2554	2559	rBV	144535	197598	2.93%	0.268%
63	18.192	2564	2568	2572	rVB	18825	28180	0.42%	0.038%
64	18.598	2633	2637	2641	rBV6	7665	12449	0.18%	0.017%
65	19.245	2742	2747	2755	rBV	51180	89269	1.32%	0.121%
66	19.386	2767	2771	2774	rBV4	35934	48867	0.72%	0.066%
67	19.498	2786	2790	2794	rBV	32337	43057	0.64%	0.058%
68	19.610	2803	2809	2817	rBV	4404717	5772689	85.57%	7.840%
69	21.092	3058	3061	3069	rBV3	202126	317549	4.71%	0.431%
70	21.386	3106	3111	3119	rBV	4275718	5279190	78.25%	7.170%
71	23.533	3469	3476	3487	rVB2	2824683	5521426	81.84%	7.499%
72	23.680	3494	3501	3516	rVB2	2776444	5374982	79.67%	7.300%

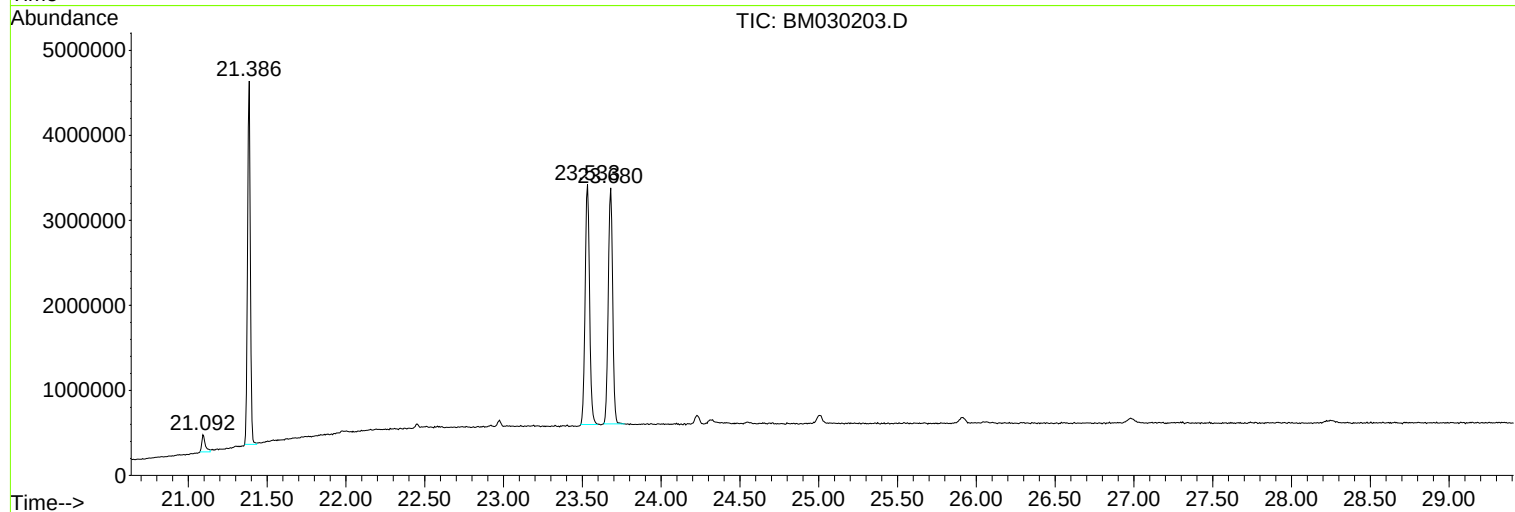
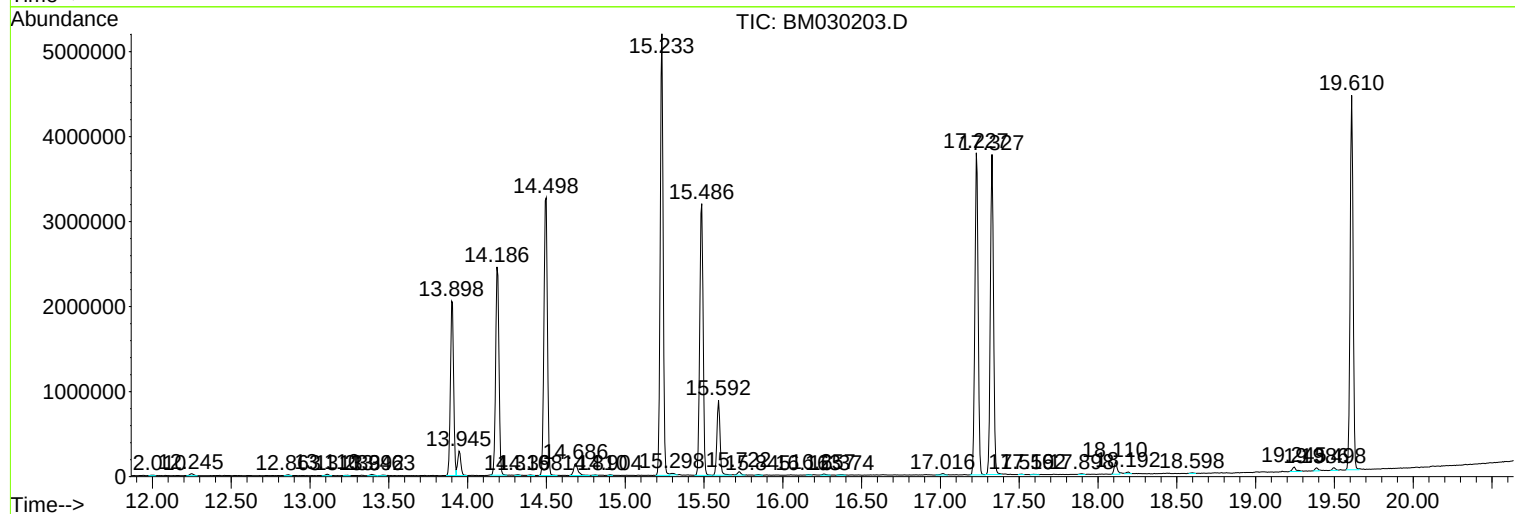
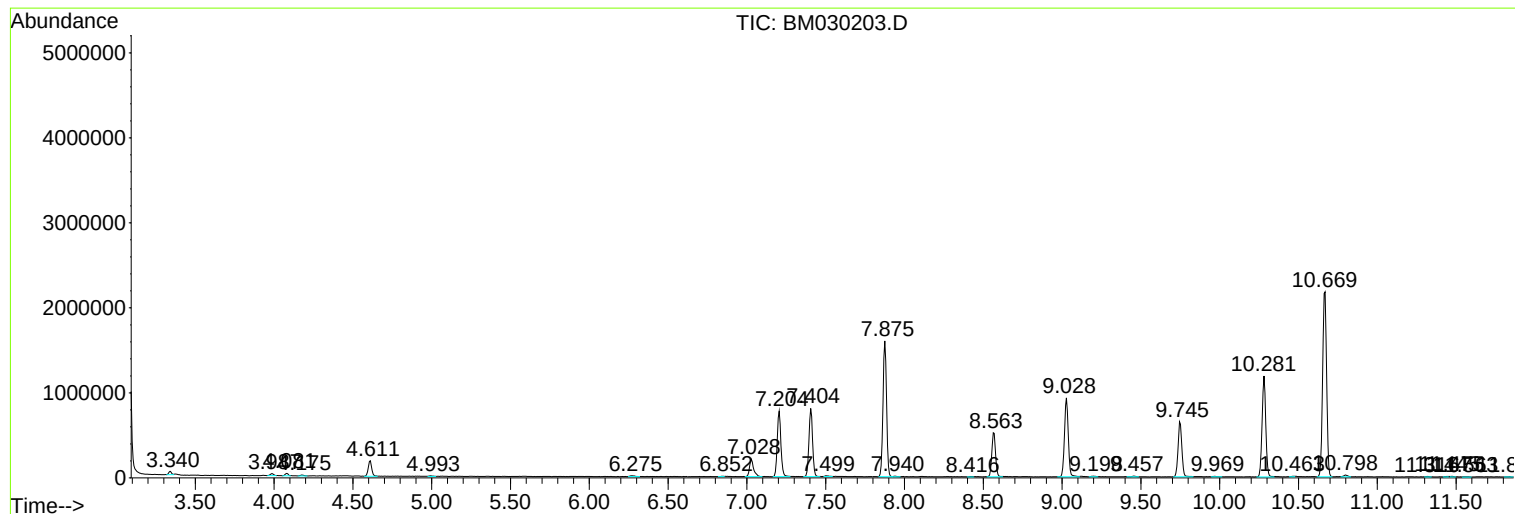
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM052621.M
Quant Title : SVOA CALIBRATION

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



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Sample : M2474-16
Misc :
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Instrument :
BNA_M
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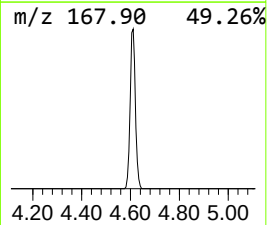
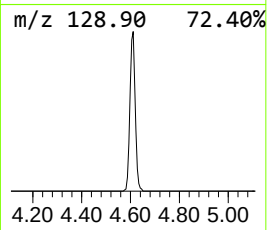
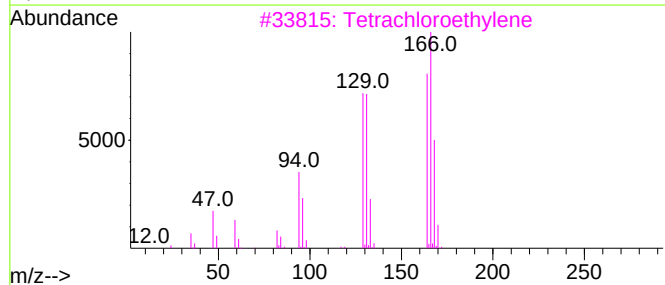
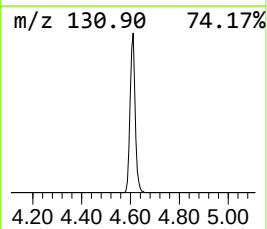
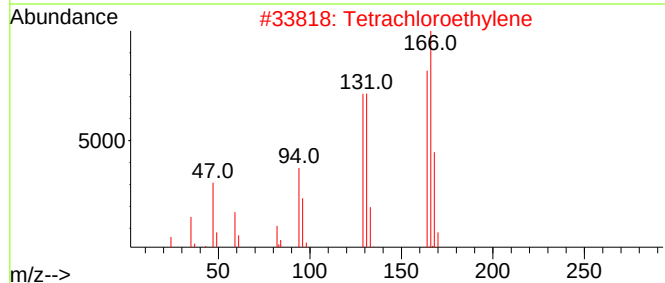
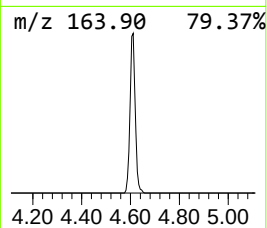
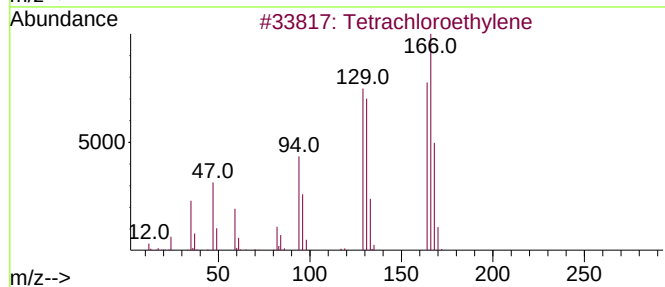
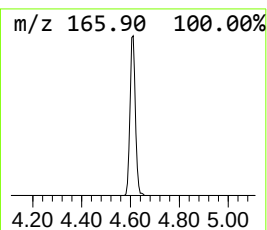
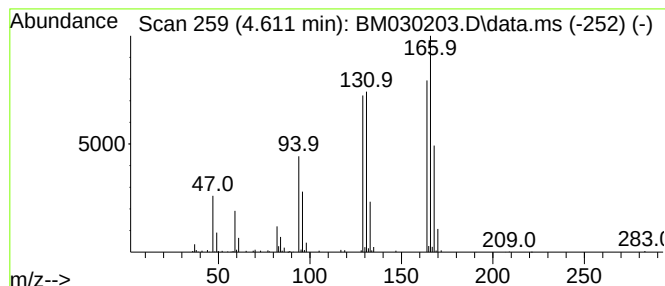
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.610	2.22 ng/ul	279480	1,4-Dichlorobenzene-d4	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4			Tetrachloroethylene	164	C2Cl4	000127-18-4	98
5			Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HC12FN2	002927-71-1	25



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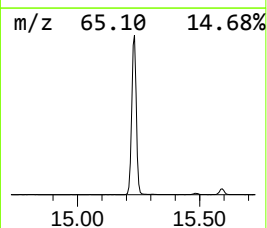
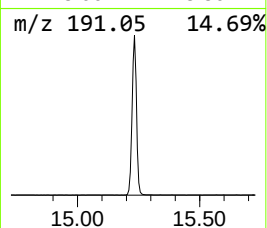
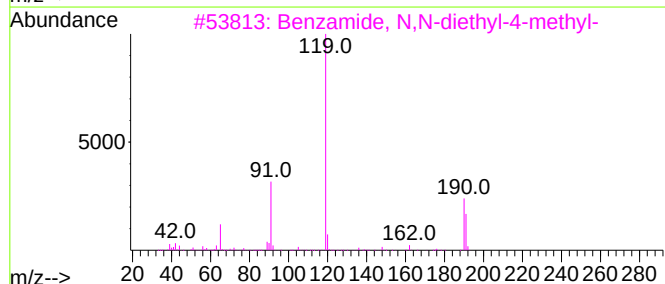
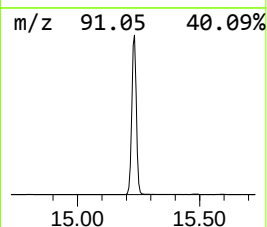
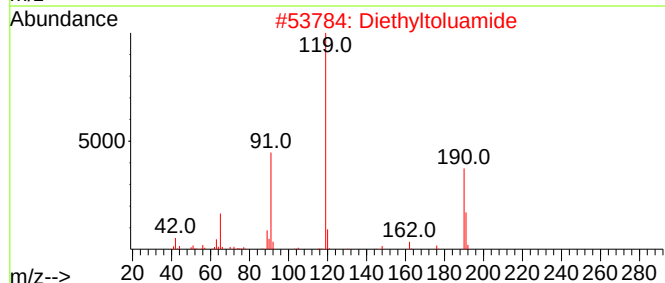
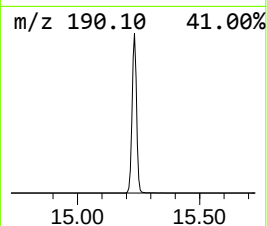
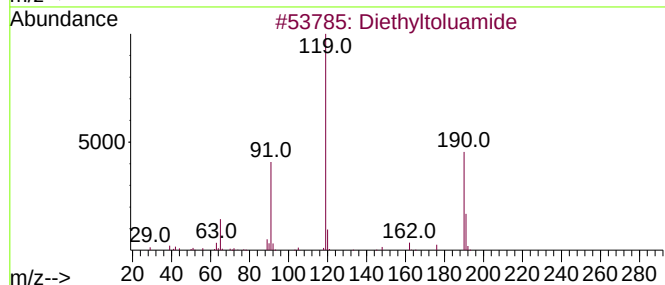
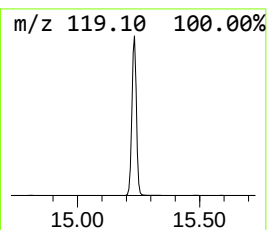
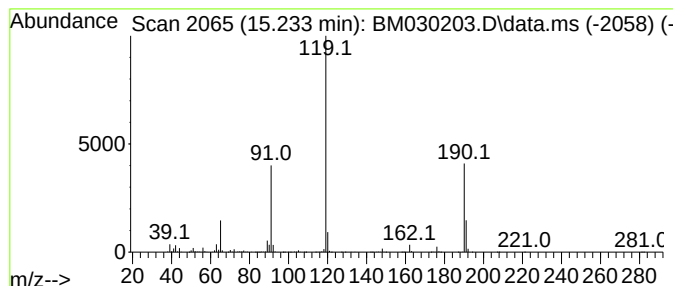
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Diethyltoluamide Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.230	26.84 ng/ul	6746280	Acenaphthene-d10	14.498

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	92
2			Diethyltoluamide	191	C12H17NO	000134-62-3	91
3			Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87
4			L-Valine, N-(4-methylbenzoyl)-, ...	277	C16H23NO3	1000346-63-8	72
5			Diethyltoluamide	191	C12H17NO	000134-62-3	60



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetrachloroethy...	4.610	2.2	ng/ul	279480	1	7.875	2523040	20.0
Diethyltoluamide	15.230	26.8	ng/ul	6746280	3	14.498	5026200	20.0