

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
 Data File : BP023942.D
 Acq On : 05 Feb 2025 19:05
 Operator : RC/JU
 Sample : Q1247-11
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 A6338

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-BP012925.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP023942.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	45	rVB	98815	133608	1.41%	0.135%
2	3.717	103	107	119	rBV	47727	89173	0.94%	0.090%
3	4.023	155	159	165	rVB	31390	40195	0.43%	0.041%
4	4.117	172	175	180	rVB6	9216	11857	0.13%	0.012%
5	4.240	192	196	202	rBV	16679	22783	0.24%	0.023%
6	4.570	248	252	259	rVV6	9262	13193	0.14%	0.013%
7	4.646	262	265	269	rVB5	6585	9815	0.10%	0.010%
8	4.934	309	314	319	rVB2	17727	27820	0.29%	0.028%
9	6.175	521	525	530	rVB3	7302	11182	0.12%	0.011%
10	6.487	573	578	581	rVB6	6868	10618	0.11%	0.011%
11	6.787	624	629	634	rBV9	4031	10573	0.11%	0.011%
12	6.952	648	657	669	rBV2	528265	999802	10.58%	1.008%
13	7.105	677	683	694	rBV	1403615	2135896	22.61%	2.154%
14	7.228	699	704	710	rVB10	4775	11770	0.12%	0.012%
15	7.311	710	718	727	rBV	1641015	2544884	26.94%	2.566%
16	7.405	730	734	739	rVB7	7954	10869	0.12%	0.011%
17	7.769	787	796	804	rBV	1578080	2388684	25.29%	2.409%
18	7.840	804	808	816	rVV2	31544	61617	0.65%	0.062%
19	7.917	816	821	826	rVB8	5468	10735	0.11%	0.011%
20	8.475	909	916	927	rBV	1449215	2305125	24.40%	2.325%
21	8.558	927	930	936	rVB7	9848	16813	0.18%	0.017%
22	8.916	983	991	1000	rBV	1635288	2600350	27.53%	2.622%
23	9.346	1058	1064	1072	rVB	67117	102006	1.08%	0.103%
24	9.469	1079	1085	1094	rBV	125238	203963	2.16%	0.206%
25	9.628	1104	1112	1120	rBV	1273638	2032682	21.52%	2.050%
26	10.169	1196	1204	1225	rBV	2167754	3621570	38.34%	3.652%
27	10.546	1259	1268	1275	rBV	2268276	3661981	38.77%	3.693%
28	10.599	1275	1277	1282	rVV5	8092	13484	0.14%	0.014%
29	10.675	1282	1290	1306	rVV	609274	1047222	11.09%	1.056%
30	11.075	1353	1358	1366	rVB3	26980	46699	0.49%	0.047%
31	11.834	1480	1487	1491	rBV3	7938	10885	0.12%	0.011%
32	11.969	1504	1510	1516	rVB2	24333	39337	0.42%	0.040%
33	12.122	1526	1536	1543	rBV	36154	63927	0.68%	0.064%
34	12.781	1645	1648	1652	rVB6	8999	12582	0.13%	0.013%
35	12.852	1655	1660	1661	rBV4	7532	10407	0.11%	0.010%
36	12.922	1668	1672	1679	rVV2	11878	21036	0.22%	0.021%

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Stop Thrs : 0

Peak Location: TOP

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

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37	12.999	1679	1685	1691	rVB2	6819	14020	0.15%	0.014%
38	13.210	1716	1721	1729	rVB	66774	90639	0.96%	0.091%
39	13.622	1785	1791	1795	rBV5	7059	10367	0.11%	0.010%
40	13.704	1800	1805	1809	rBV	13351	19029	0.20%	0.019%
41	13.793	1813	1820	1831	rBV	3774030	5118146	54.18%	5.161%
42	13.916	1838	1841	1847	rVB8	10345	17139	0.18%	0.017%
43	14.075	1859	1868	1882	rBV	4927031	6375829	67.50%	6.430%
44	14.293	1901	1905	1911	rVB	27795	36296	0.38%	0.037%
45	14.387	1914	1921	1929	rVV	3454448	4866431	51.52%	4.907%
46	14.463	1932	1934	1939	rVB6	8992	13095	0.14%	0.013%
47	14.604	1951	1958	1970	rBV	343569	610458	6.46%	0.616%
48	14.699	1971	1974	1977	rVV	24987	40640	0.43%	0.041%
49	14.734	1977	1980	1988	rVV3	32178	60853	0.64%	0.061%
50	14.798	1988	1991	1999	rVB10	12841	23883	0.25%	0.024%
51	15.140	2042	2049	2058	rBV	1710541	2233043	23.64%	2.252%
52	15.204	2058	2060	2065	rVV3	17165	30257	0.32%	0.031%
53	15.257	2066	2069	2074	rVB3	15514	17694	0.19%	0.018%
54	15.393	2085	2092	2105	rBV	5641728	8129001	86.06%	8.198%
55	15.510	2105	2112	2124	rBV	1318552	1764650	18.68%	1.780%
56	15.634	2130	2133	2139	rVB2	17972	26382	0.28%	0.027%
57	15.757	2148	2154	2162	rBV	1759875	2369143	25.08%	2.389%
58	16.093	2208	2211	2215	rVV3	14248	19221	0.20%	0.019%
59	16.134	2216	2218	2221	rVB3	10742	9542	0.10%	0.010%
60	16.340	2248	2253	2262	rVB	129940	168545	1.78%	0.170%
61	16.963	2355	2359	2364	rBV3	20708	34020	0.36%	0.034%
62	17.057	2370	2375	2379	rBV2	33040	45649	0.48%	0.046%
63	17.116	2382	2385	2388	rVB4	15340	16957	0.18%	0.017%
64	17.187	2390	2397	2404	rBV	3762972	5404197	57.21%	5.450%
65	17.287	2404	2414	2425	rBV	5924374	7935602	84.01%	8.002%
66	17.581	2460	2464	2467	rBV5	18222	24803	0.26%	0.025%
67	18.122	2551	2556	2564	rBV2	185140	276334	2.93%	0.279%
68	18.451	2606	2612	2618	rBV3	87437	183066	1.94%	0.185%
69	18.587	2632	2635	2636	rBV2	23600	26398	0.28%	0.027%
70	18.610	2636	2639	2647	rVB3	45865	78865	0.83%	0.080%
71	18.863	2680	2682	2689	rVB7	27725	33557	0.36%	0.034%
72	19.004	2701	2706	2711	rBV	89756	153954	1.63%	0.155%
73	19.210	2737	2741	2748	rBV2	66298	98856	1.05%	0.100%
74	19.281	2749	2753	2759	rVV	59793	79628	0.84%	0.080%
75	19.451	2780	2782	2787	rBV5	27871	35388	0.37%	0.036%
76	19.663	2811	2818	2827	rBV	6622392	9445860	100.00%	9.525%

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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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Title : SVOA CALIBRATION

77	21.616	3145	3150	3159	rBV	3579607	5425113	57.43%	5.471%
78	24.745	3674	3682	3703	rVB	3166575	7984493	84.53%	8.052%
79	24.969	3712	3720	3736	rVB	2227437	5462134	57.83%	5.508%

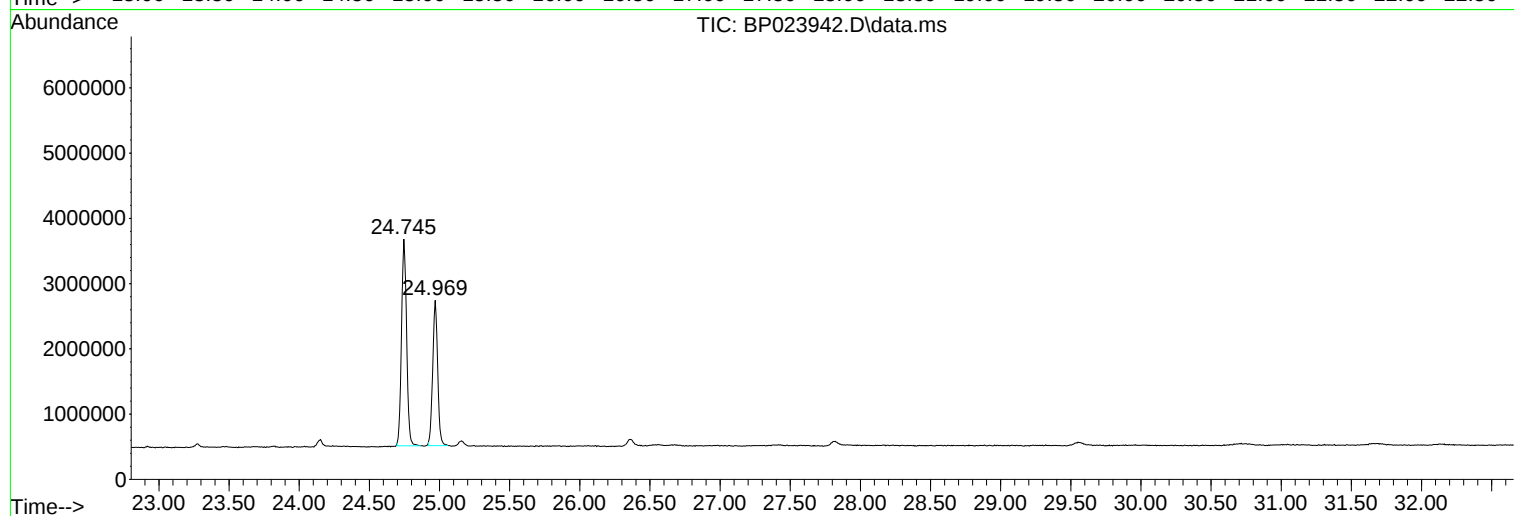
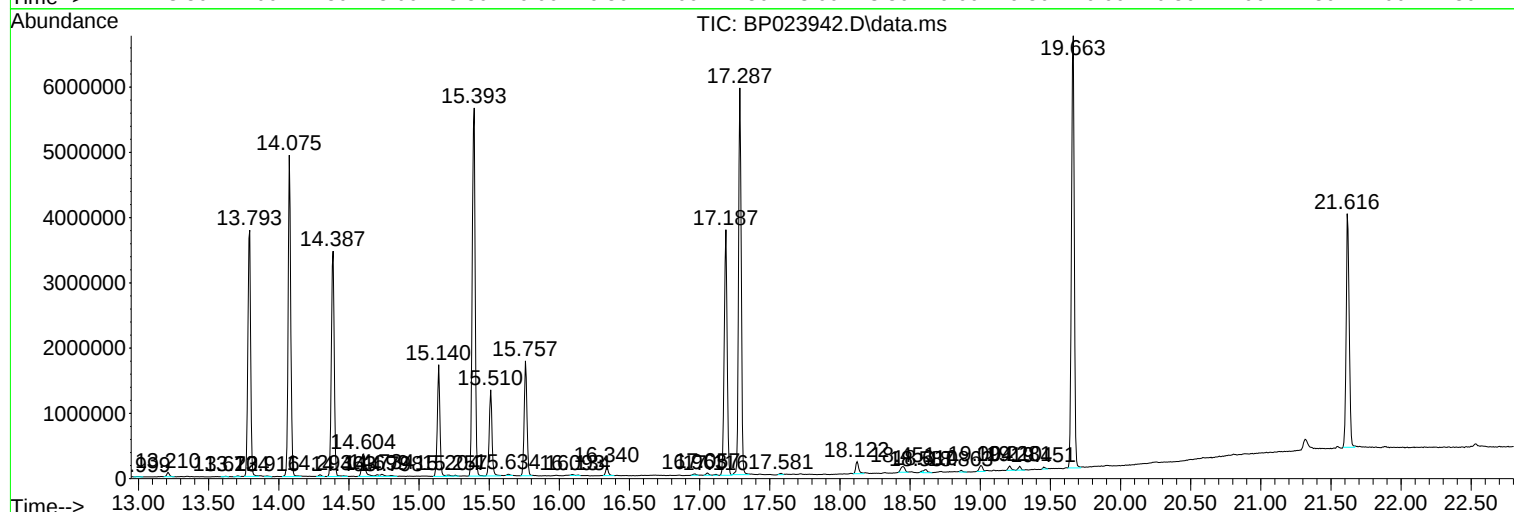
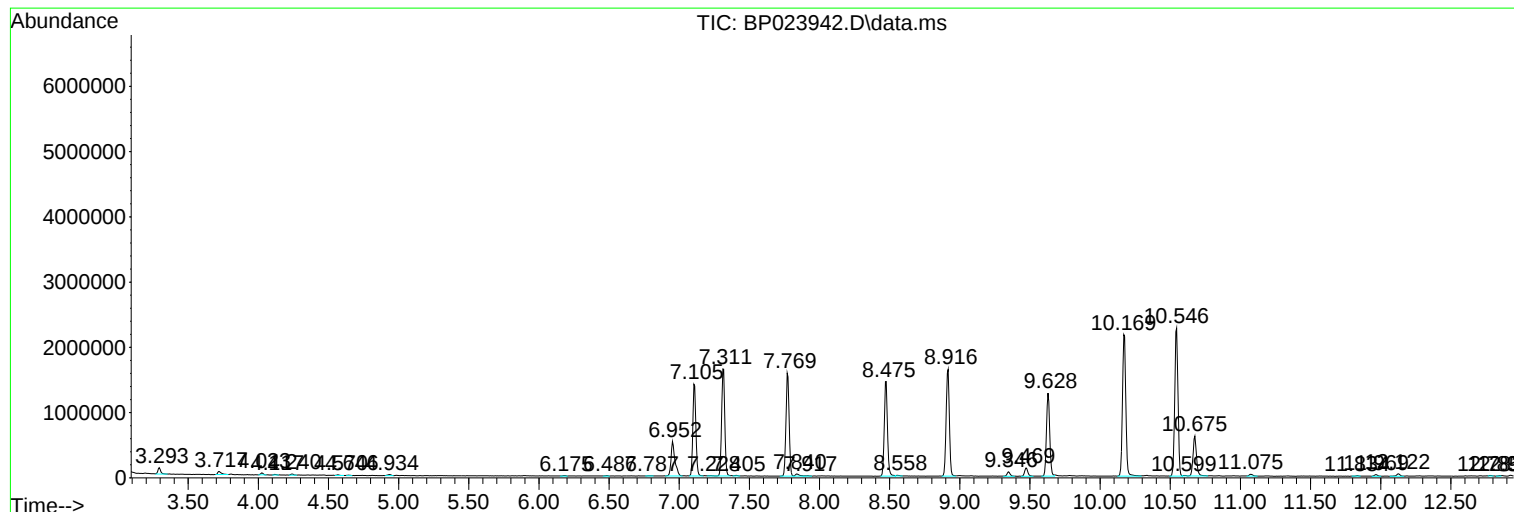
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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



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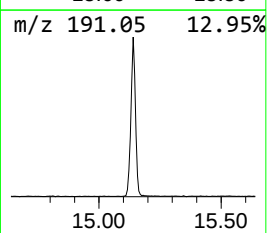
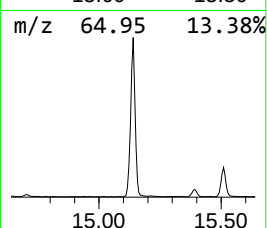
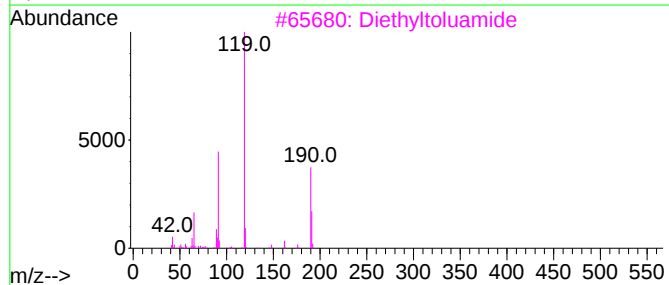
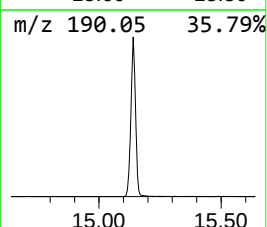
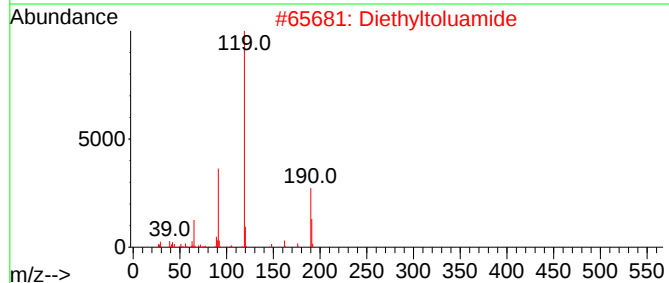
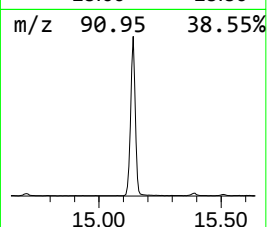
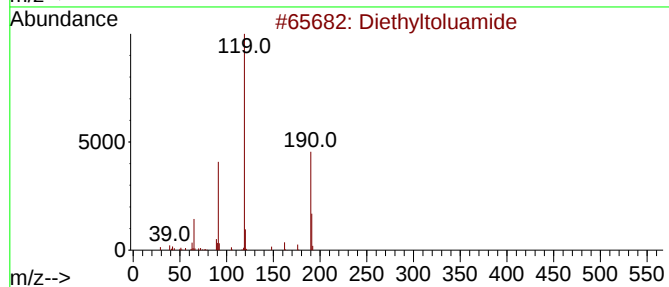
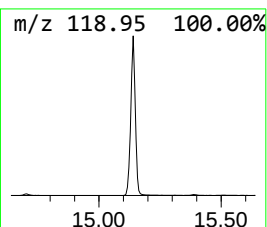
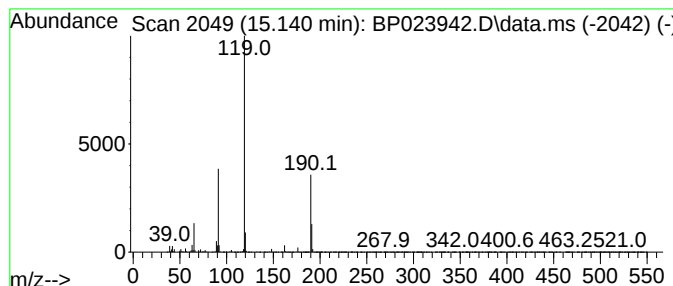
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Diethyltoluamide Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.140	9.18 ng/ul	2233040	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	97
2			Diethyltoluamide	191	C12H17NO	000134-62-3	96
3			Diethyltoluamide	191	C12H17NO	000134-62-3	93
4			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	87
5			Benzamide, 3-methyl-N-butyl-	191	C12H17NO	1000407-41-1	87



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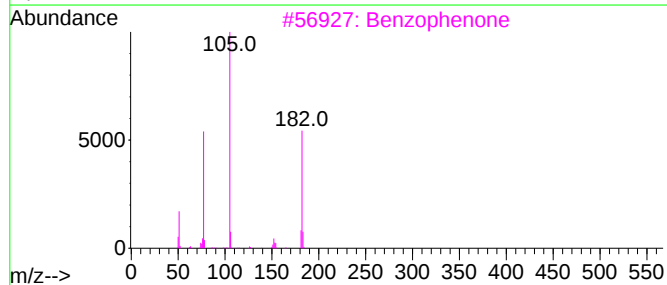
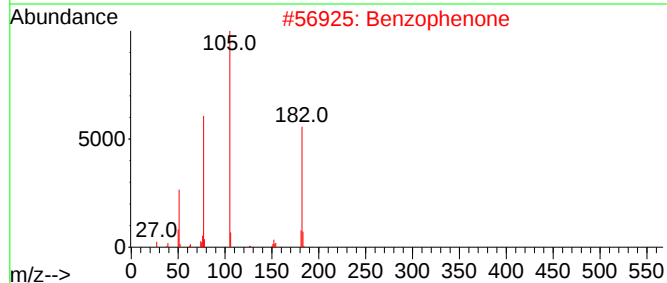
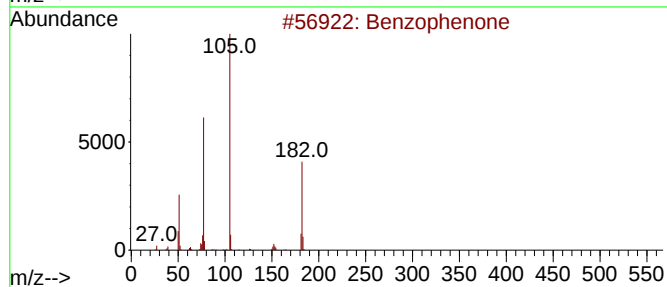
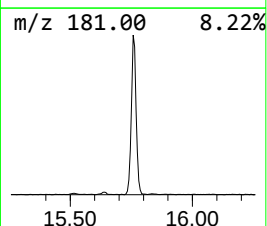
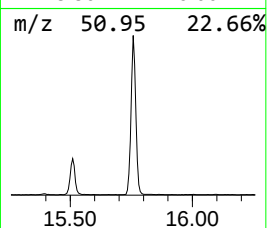
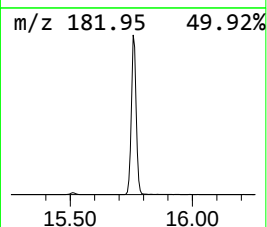
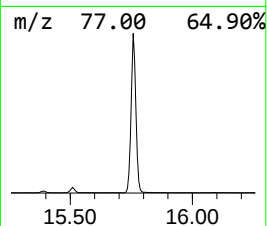
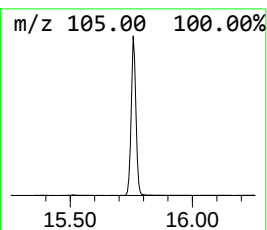
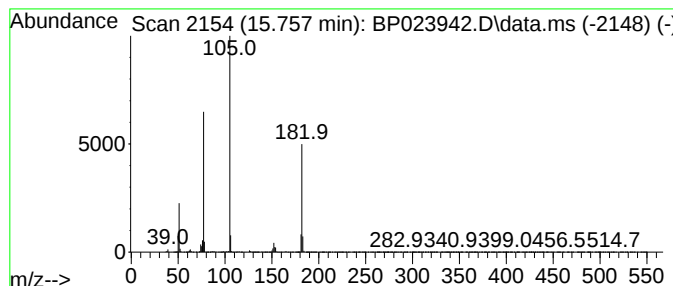
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	9.74 ng/ul	2369140	Acenaphthene-d10	14.387

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyltoluamide	15.140	9.2	ng/ul	2233040	3	14.387	4866430	20.0
Benzophenone	15.757	9.7	ng/ul	2369140	3	14.387	4866430	20.0