

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036162.D
 Acq On : 31 Jan 2025 10:43
 Operator : RC/JU
 Sample : Q1197-09
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2984

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_N\Methods\SFAM-EPA-BN013025.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN036162.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	8	12	21	rVB	32372	43953	1.63%	0.147%
2	3.593	66	69	72	rVB3	2668	2842	0.11%	0.009%
3	3.681	80	84	94	rBV	30833	51263	1.90%	0.171%
4	3.899	119	121	128	rVB7	2404	3331	0.12%	0.011%
5	3.999	133	138	143	rBV2	8993	12886	0.48%	0.043%
6	4.093	150	154	160	rBV4	8615	12582	0.47%	0.042%
7	4.446	209	214	221	rVB	9315	13485	0.50%	0.045%
8	4.558	228	233	237	rVB5	1609	3275	0.12%	0.011%
9	4.670	247	252	257	rVB5	3203	5316	0.20%	0.018%
10	4.923	289	295	303	rVB2	12401	22418	0.83%	0.075%
11	5.811	443	446	450	rBV3	1953	3343	0.12%	0.011%
12	5.887	453	459	466	rVV	45052	68500	2.54%	0.229%
13	6.181	506	509	514	rVB2	8309	11168	0.41%	0.037%
14	6.805	609	615	620	rBV6	2555	4340	0.16%	0.014%
15	6.981	640	645	655	rVB	218571	348841	12.94%	1.165%
16	7.122	663	669	679	rBV	440518	674988	25.04%	2.254%
17	7.334	698	705	716	rVB	574877	874769	32.45%	2.921%
18	7.422	716	720	724	rBV5	3008	4865	0.18%	0.016%
19	7.528	734	738	742	rBV4	2913	4104	0.15%	0.014%
20	7.793	775	783	790	rBV	514637	789650	29.29%	2.637%
21	7.864	790	795	806	rVV	21001	37106	1.38%	0.124%
22	8.228	854	857	861	rVB2	2731	3663	0.14%	0.012%
23	8.516	898	906	916	rBV	540325	864614	32.07%	2.887%
24	8.758	940	947	952	rBV3	10848	19963	0.74%	0.067%
25	8.946	972	979	990	rVB	596765	945007	35.05%	3.155%
26	9.087	999	1003	1008	rBV4	7976	11970	0.44%	0.040%
27	9.393	1050	1055	1060	rBV2	9034	14046	0.52%	0.047%
28	9.516	1070	1076	1080	rBV4	8615	12367	0.46%	0.041%
29	9.669	1094	1102	1111	rBV	525379	849574	31.51%	2.837%
30	10.222	1189	1196	1206	rBV	713646	1179891	43.77%	3.939%
31	10.369	1214	1221	1237	rBV	201718	369612	13.71%	1.234%
32	10.587	1248	1258	1269	rVB	661935	1067771	39.61%	3.565%
33	10.722	1273	1281	1289	rBV	149869	252127	9.35%	0.842%
34	11.140	1347	1352	1358	rBV3	7717	13495	0.50%	0.045%
35	11.228	1365	1367	1374	rVB5	4355	6436	0.24%	0.021%
36	11.393	1389	1395	1401	rBV4	3058	5484	0.20%	0.018%

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37	11.557	1417	1423	1424	rBV5	2070	3385	0.13%	0.011%
38	11.887	1473	1479	1485	rBV2	6968	11260	0.42%	0.038%
39	12.087	1507	1513	1520	rVB3	11427	18807	0.70%	0.063%
40	12.175	1522	1528	1533	rBV4	9070	15079	0.56%	0.050%
41	12.234	1533	1538	1544	rBV5	5359	12679	0.47%	0.042%
42	12.628	1599	1605	1611	rBV5	2455	4070	0.15%	0.014%
43	12.799	1630	1634	1639	rBV6	4413	7293	0.27%	0.024%
44	12.863	1639	1645	1662	rBV	128886	221405	8.21%	0.739%
45	13.052	1671	1677	1682	rVB4	4669	7963	0.30%	0.027%
46	13.281	1712	1716	1720	rVB6	2343	3684	0.14%	0.012%
47	13.404	1734	1737	1741	rBV4	1920	2914	0.11%	0.010%
48	13.846	1805	1812	1817	rBV	1264412	1712271	63.52%	5.717%
49	13.975	1830	1834	1841	rVB2	76436	105992	3.93%	0.354%
50	14.128	1849	1860	1867	rBV	1273580	1879390	69.71%	6.275%
51	14.434	1905	1912	1921	rVV	1004269	1405476	52.14%	4.693%
52	14.516	1923	1926	1929	rVB4	2504	2844	0.11%	0.009%
53	14.669	1945	1952	1963	rBV	183945	308188	11.43%	1.029%
54	14.787	1968	1972	1976	rVB5	5184	8588	0.32%	0.029%
55	14.969	1997	2003	2008	rBV	38798	50309	1.87%	0.168%
56	15.257	2047	2052	2056	rVB5	5892	7707	0.29%	0.026%
57	15.428	2074	2081	2091	rBV	1706913	2339058	86.77%	7.810%
58	15.540	2094	2100	2113	rVB	713209	951281	35.29%	3.176%
59	15.669	2118	2122	2128	rVB4	6550	9407	0.35%	0.031%
60	15.793	2136	2143	2150	rBV	145621	190320	7.06%	0.635%
61	15.934	2165	2167	2172	rVB2	2169	3297	0.12%	0.011%
62	15.998	2172	2178	2182	rBV4	3870	6788	0.25%	0.023%
63	16.122	2193	2199	2202	rVB7	2638	4799	0.18%	0.016%
64	16.357	2234	2239	2245	rVB	32975	46557	1.73%	0.155%
65	16.587	2274	2278	2280	rBV5	3908	4845	0.18%	0.016%
66	16.692	2289	2296	2300	rBV3	7827	14174	0.53%	0.047%
67	16.969	2339	2343	2348	rVB3	4385	6916	0.26%	0.023%
68	17.181	2372	2379	2388	rVB	1093028	1526818	56.64%	5.098%
69	17.281	2389	2396	2407	rVV	1848731	2562335	95.05%	8.555%
70	17.528	2435	2438	2444	rBV5	3550	5373	0.20%	0.018%
71	17.763	2474	2478	2480	rBV4	5413	5096	0.19%	0.017%
72	17.851	2487	2493	2497	rBV6	8106	11357	0.42%	0.038%
73	18.051	2524	2527	2528	rVV3	5210	6003	0.22%	0.020%
74	18.081	2528	2532	2541	rVV	99710	141973	5.27%	0.474%
75	18.145	2541	2543	2547	rVB3	4413	6116	0.23%	0.020%
76	18.387	2578	2584	2586	rBV6	7592	12209	0.45%	0.041%

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77	18.704	2636	2638	2643	rVB5	6359	7286	0.27%	0.024%
78	18.934	2669	2677	2681	rBV5	20637	44620	1.66%	0.149%
79	19.139	2708	2712	2716	rBV2	22702	28620	1.06%	0.096%
80	19.204	2720	2723	2727	rBV2	21771	32355	1.20%	0.108%
81	19.363	2746	2750	2757	rBV3	40633	57052	2.12%	0.190%
82	19.516	2772	2776	2779	rVB3	11809	13981	0.52%	0.047%
83	19.575	2780	2786	2792	rBV	1995397	2695825	100.00%	9.001%
84	21.110	3044	3047	3052	rVB2	52721	67482	2.50%	0.225%
85	21.428	3095	3101	3108	rBV	925424	1310559	48.61%	4.376%
86	24.251	3572	3581	3593	rVB	849281	2078543	77.10%	6.940%
87	24.457	3608	3616	3632	rVB	502721	1361286	50.50%	4.545%

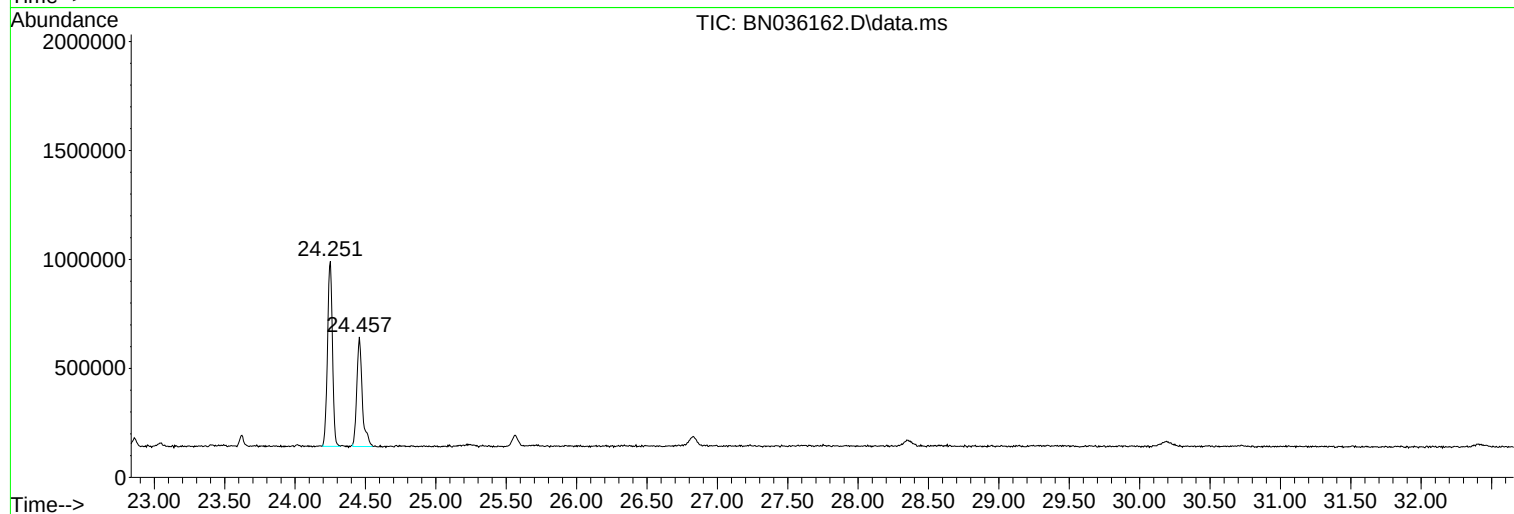
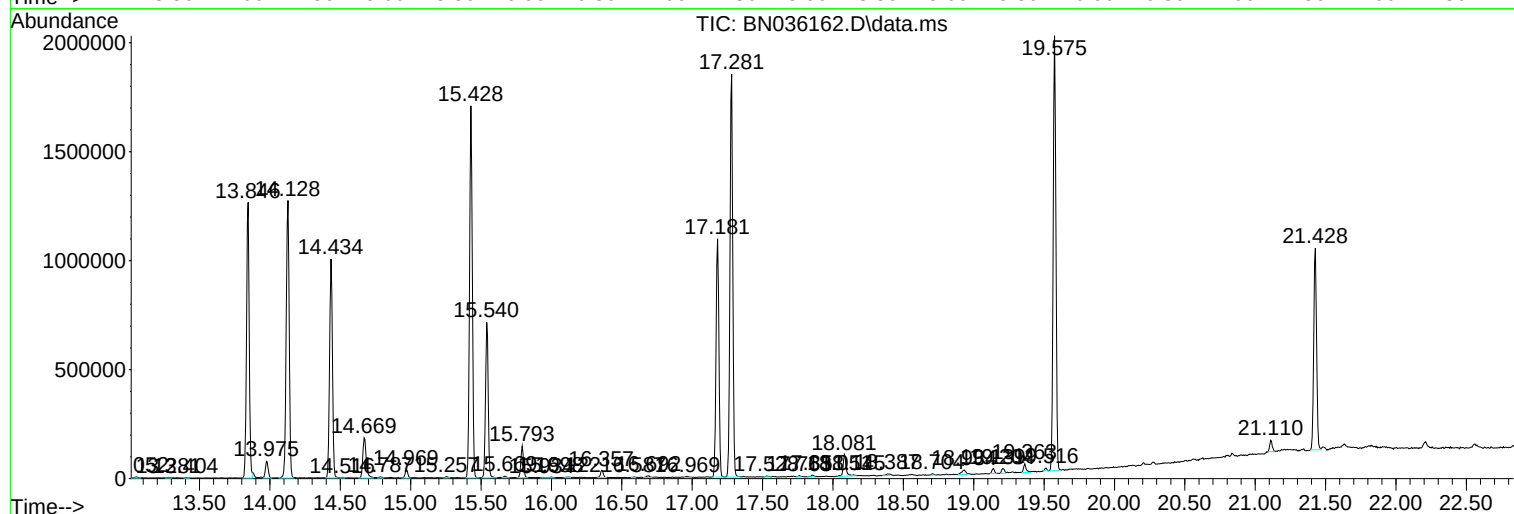
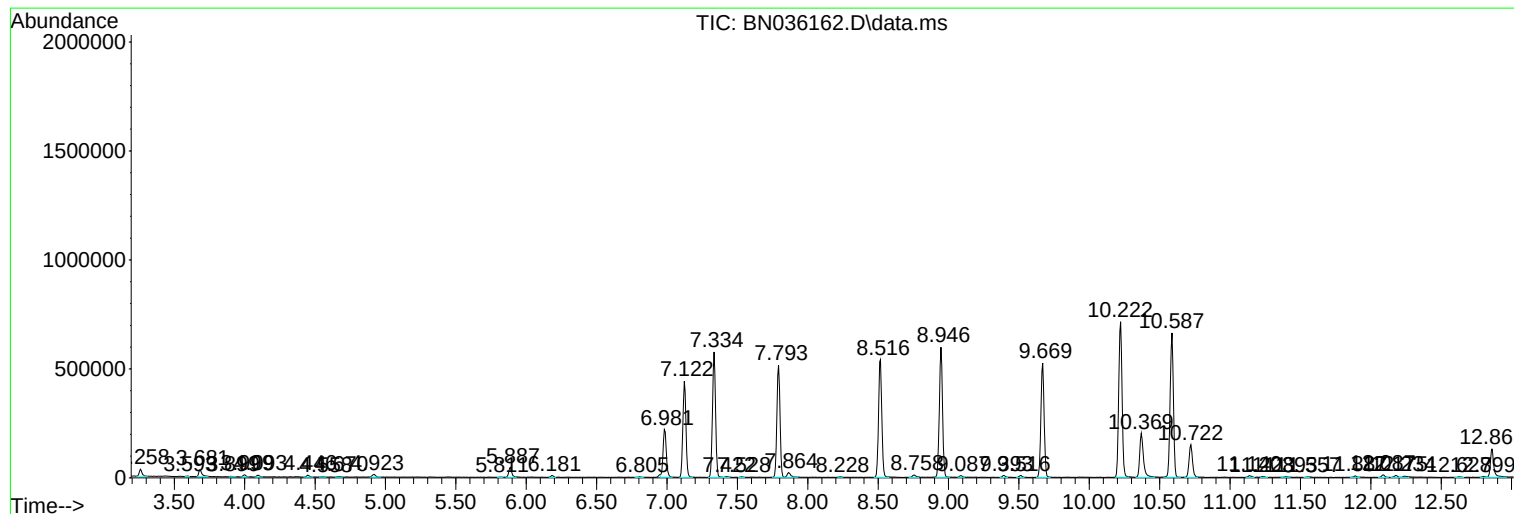
Sum of corrected areas: 29950680

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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



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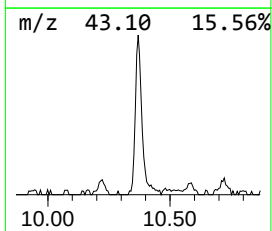
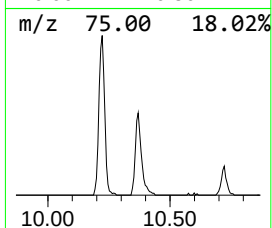
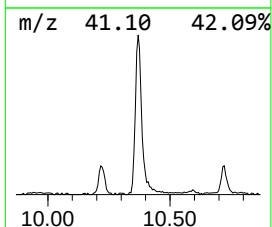
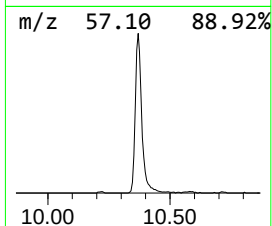
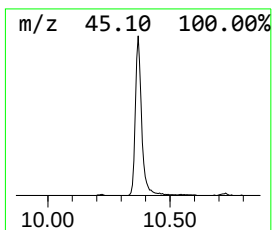
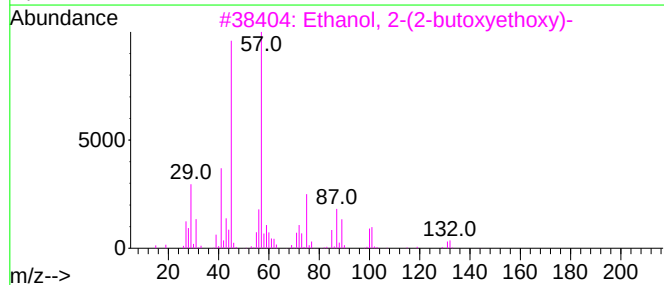
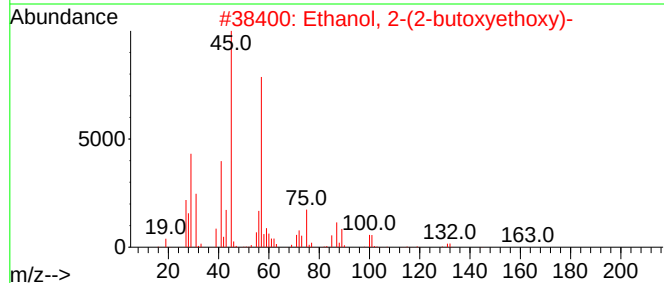
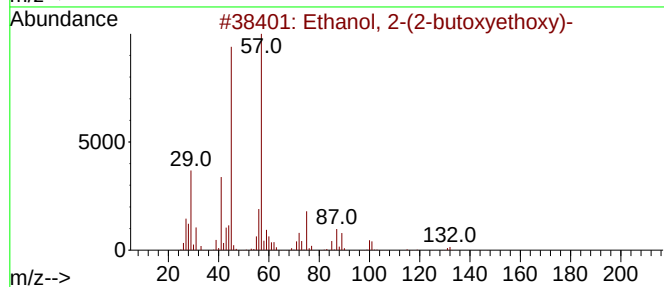
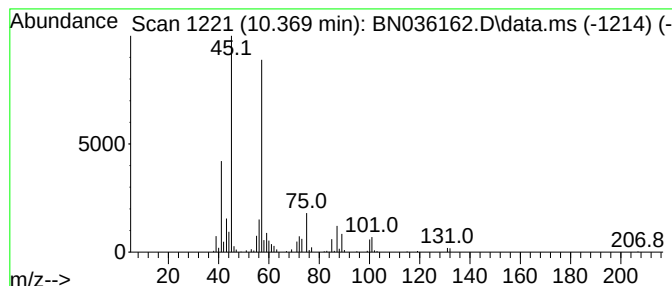
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.369	6.92 ng/ul	369612	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83
4			Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72
5			Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	64



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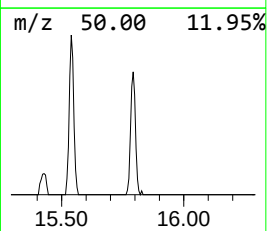
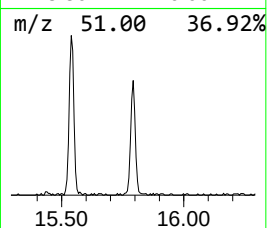
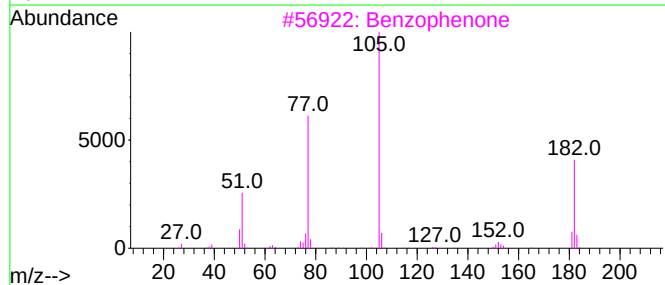
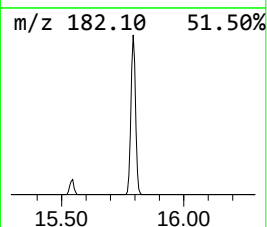
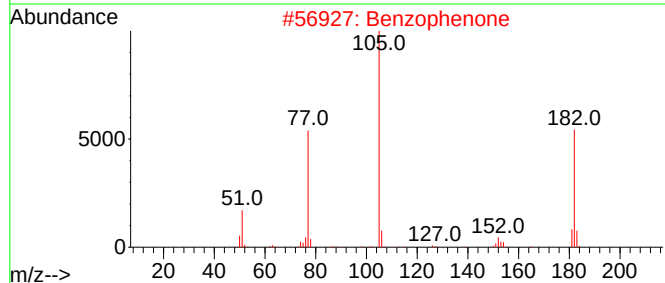
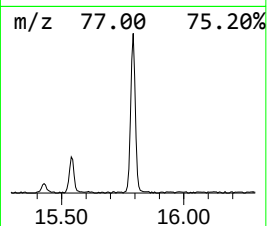
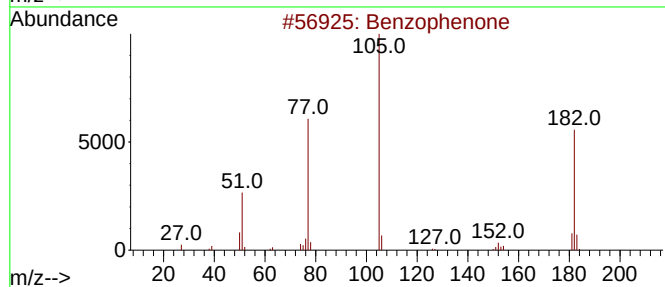
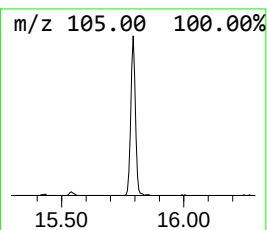
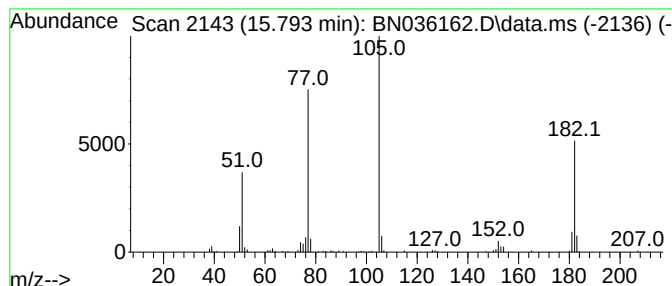
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.793	2.71 ng/ul	190320	Acenaphthene-d10	14.434

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



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.369	6.9	ng/u1	369612	2	10.587	1067770	20.0
Benzophenone	15.793	2.7	ng/u1	190320	3	14.434	1405480	20.0