

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG050823\
 Data File : BG057328.D
 Acq On : 8 May 2023 12:35
 Operator : CG/JU
 Sample : 02589-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JREA2

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_G\Methods\SFAM-EPA-BG042823.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG057328.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.328	132	134	136	rBV	875	924	0.25%	0.028%
2	4.451	153	155	159	rVB3	830	827	0.22%	0.025%
3	5.444	322	324	327	rVB2	596	526	0.14%	0.016%
4	5.473	327	329	333	rBV	408	518	0.14%	0.016%
5	5.773	376	380	383	rBV2	533	601	0.16%	0.018%
6	5.843	388	392	396	rVB3	411	705	0.19%	0.022%
7	6.008	419	420	423	rVB2	734	630	0.17%	0.019%
8	6.213	453	455	457	rBV	632	550	0.15%	0.017%
9	6.278	464	466	468	rVB	591	462	0.12%	0.014%
10	7.512	670	676	684	rBV	24152	43993	11.87%	1.343%
11	7.676	698	704	710	rBV	19461	30448	8.22%	0.929%
12	7.899	737	742	750	rVB	23061	39456	10.65%	1.204%
13	8.375	816	823	830	rBB	64388	105717	28.53%	3.227%
14	9.074	936	942	951	rBV2	29882	52686	14.22%	1.608%
15	9.209	960	965	969	rBB	1072	1512	0.41%	0.046%
16	9.556	1014	1024	1029	rBV	24380	44357	11.97%	1.354%
17	10.284	1141	1148	1154	rVB	21330	37124	10.02%	1.133%
18	10.831	1233	1241	1250	rBV	33930	59053	15.94%	1.802%
19	11.212	1295	1306	1315	rBV	96127	169686	45.79%	5.179%
20	11.342	1321	1328	1336	rBV	21129	37588	10.14%	1.147%
21	12.564	1533	1536	1538	rBV	778	784	0.21%	0.024%
22	12.769	1567	1571	1574	rBV3	714	1090	0.29%	0.033%
23	13.844	1750	1754	1759	rBV2	1641	2458	0.66%	0.075%
24	14.367	1838	1843	1851	rVB	72280	105218	28.40%	3.212%
25	14.684	1891	1897	1907	rVB	81517	128499	34.68%	3.922%
26	14.990	1942	1949	1956	rVB	176815	281925	76.08%	8.605%
27	15.184	1978	1982	1993	rBV4	10153	21430	5.78%	0.654%
28	15.971	2110	2116	2123	rBV	114446	165483	44.66%	5.051%
29	16.094	2133	2137	2143	rBV2	14399	21366	5.77%	0.652%
30	16.323	2170	2176	2183	rVB	27689	37614	10.15%	1.148%
31	16.505	2204	2207	2210	rBV	313	504	0.14%	0.015%
32	16.705	2238	2241	2243	rVB	568	575	0.16%	0.018%
33	16.887	2270	2272	2274	rBV	513	517	0.14%	0.016%
34	16.922	2275	2278	2279	rBV	860	734	0.20%	0.022%
35	16.993	2286	2290	2294	rBV2	496	845	0.23%	0.026%
36	17.134	2311	2314	2315	rBV	622	529	0.14%	0.016%

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Integrator: RTE

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Filtering: 5

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Min Area: 0.1 % of largest Peak

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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	17.263	2333	2336	2339	rBV2	698	867	0.23%	0.026%
38	17.292	2339	2341	2344	rBV2	752	654	0.18%	0.020%
39	17.339	2347	2349	2352	rBV2	639	469	0.13%	0.014%
40	17.369	2352	2354	2356	rVV2	518	524	0.14%	0.016%
41	17.433	2362	2365	2367	rBV4	625	673	0.18%	0.021%
42	17.727	2409	2415	2422	rBV	237863	354687	95.72%	10.826%
43	17.827	2425	2432	2438	rBV2	119668	182576	49.27%	5.573%
44	17.921	2446	2448	2450	rBV2	746	468	0.13%	0.014%
45	18.044	2466	2469	2470	rVB2	788	519	0.14%	0.016%
46	18.074	2472	2474	2478	rVV4	416	537	0.14%	0.016%
47	18.179	2490	2492	2494	rBV	595	482	0.13%	0.015%
48	18.209	2495	2497	2499	rVV2	1218	839	0.23%	0.026%
49	18.232	2499	2501	2503	rVB	514	463	0.12%	0.014%
50	18.285	2508	2510	2511	rVB	833	460	0.12%	0.014%
51	18.303	2511	2513	2515	rBV2	616	542	0.15%	0.017%
52	18.479	2542	2543	2546	rBV	553	486	0.13%	0.015%
53	18.544	2551	2554	2555	rVV2	846	1008	0.27%	0.031%
54	18.573	2555	2559	2568	rVV6	7253	15000	4.05%	0.458%
55	18.644	2568	2571	2576	rVB4	1488	1860	0.50%	0.057%
56	18.738	2583	2587	2591	rBV2	697	1200	0.32%	0.037%
57	18.837	2602	2604	2607	rBV2	620	583	0.16%	0.018%
58	18.961	2623	2625	2626	rBV	817	663	0.18%	0.020%
59	19.014	2632	2634	2636	rBV	516	504	0.14%	0.015%
60	19.243	2670	2673	2674	rBV	1043	736	0.20%	0.022%
61	19.396	2697	2699	2701	rBV	840	665	0.18%	0.020%
62	19.460	2709	2710	2713	rBV3	1379	1135	0.31%	0.035%
63	19.513	2717	2719	2721	rBV2	983	810	0.22%	0.025%
64	19.613	2733	2736	2737	rBV3	1447	1454	0.39%	0.044%
65	19.654	2741	2743	2747	rBV2	1920	2683	0.72%	0.082%
66	19.954	2790	2794	2797	rBV4	3072	4608	1.24%	0.141%
67	20.095	2810	2818	2824	rBV	165405	233639	63.05%	7.131%
68	20.200	2832	2836	2841	rBV5	10486	12998	3.51%	0.397%
69	20.559	2895	2897	2901	rVB5	4690	3561	0.96%	0.109%
70	21.598	3072	3074	3077	rBV3	8871	12810	3.46%	0.391%
71	21.804	3106	3109	3115	rVB6	10841	18333	4.95%	0.560%
72	22.039	3143	3149	3157	rBV2	209014	370541	100.00%	11.310%
73	23.960	3470	3476	3488	rVB2	47895	107508	29.01%	3.281%
74	25.317	3699	3707	3717	rVB2	68258	194783	52.57%	5.945%
75	25.558	3739	3748	3761	rVB	115186	346965	93.64%	10.590%

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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

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Title : SVOA CALIBRATION

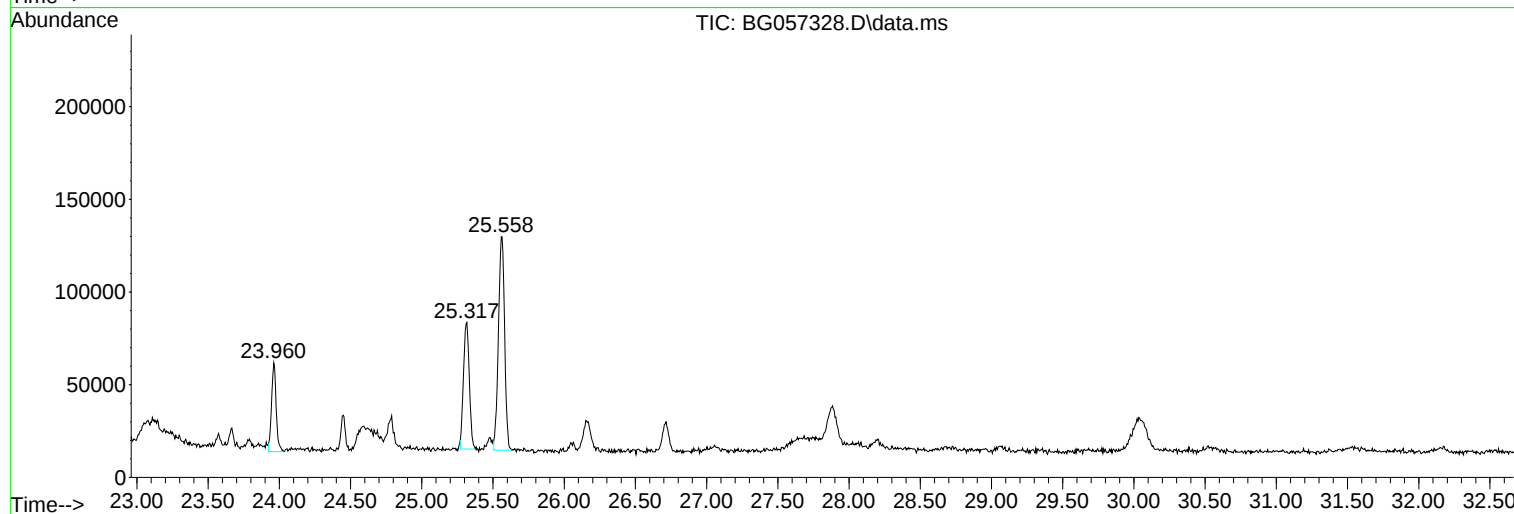
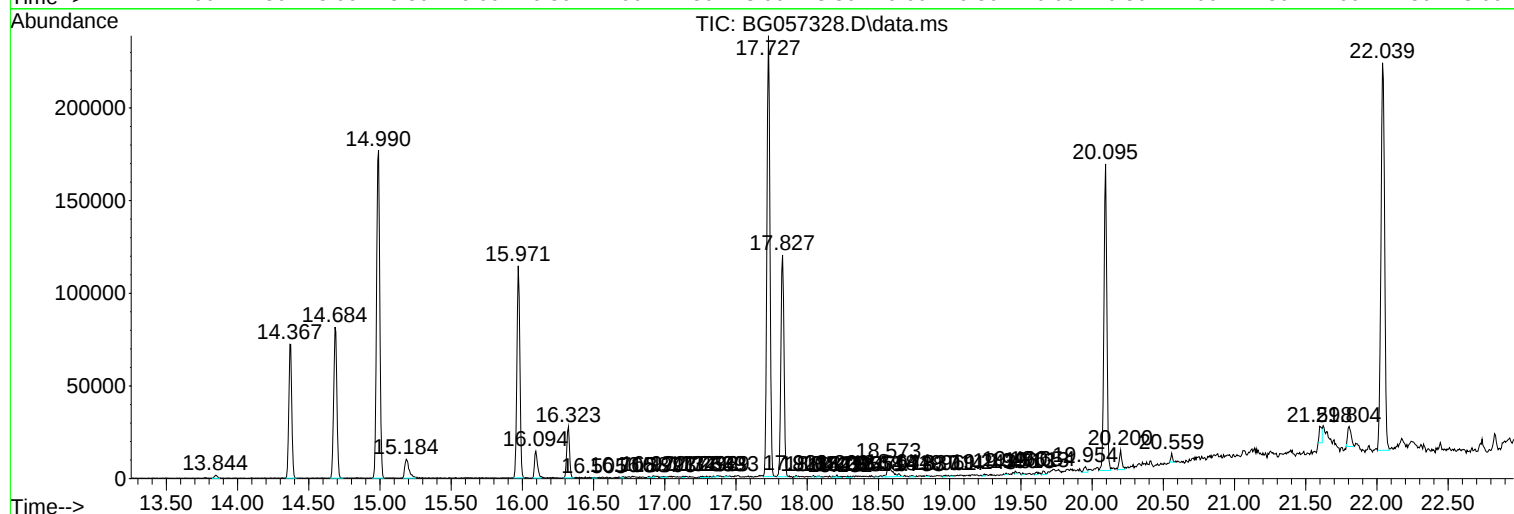
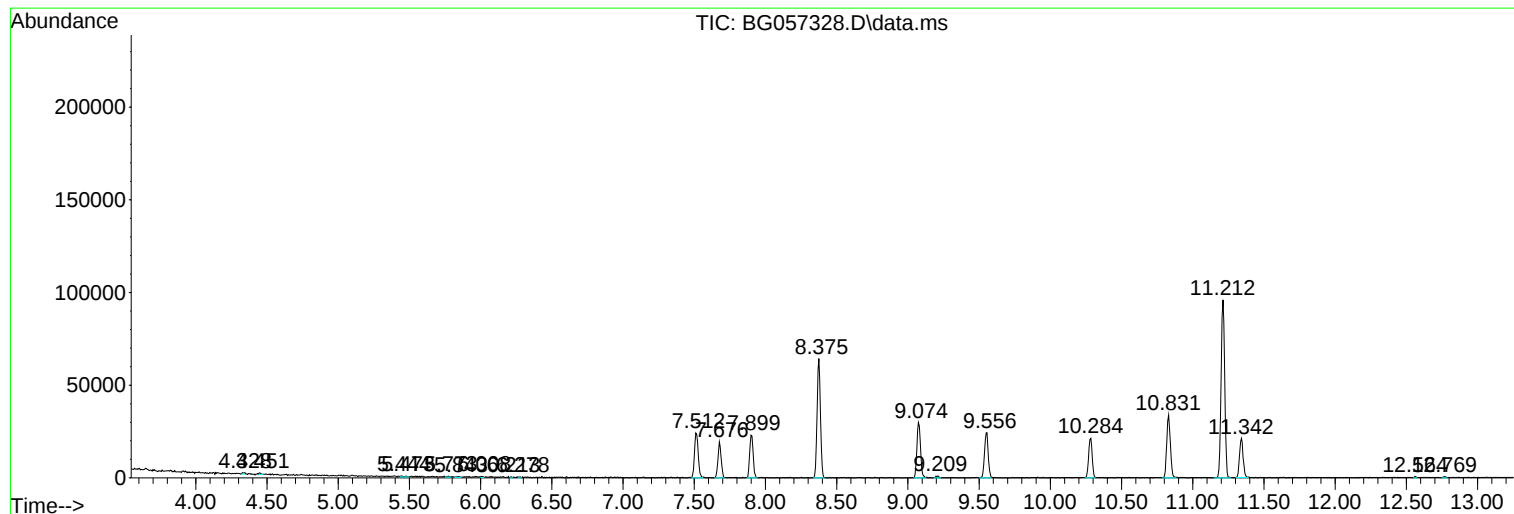
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Instrument :
BNA_G
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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



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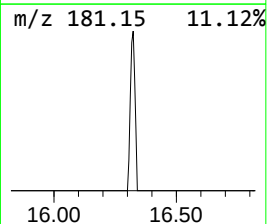
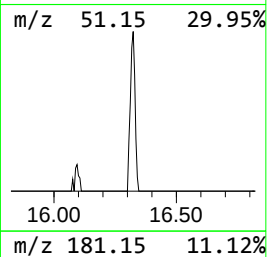
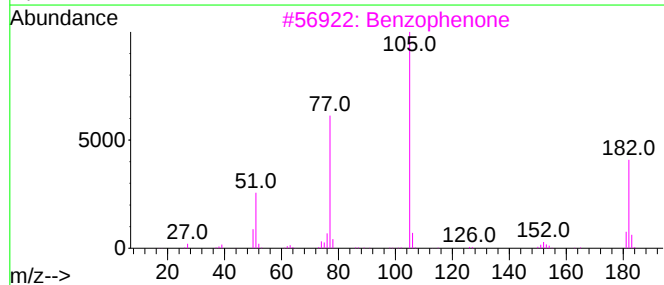
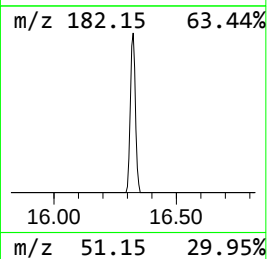
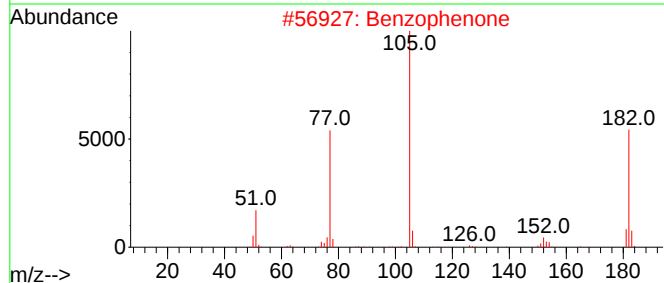
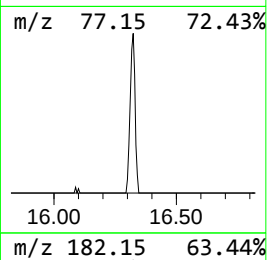
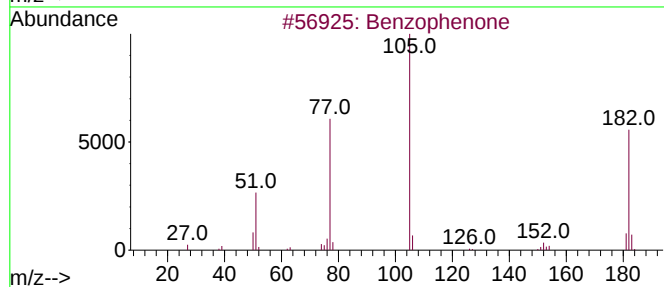
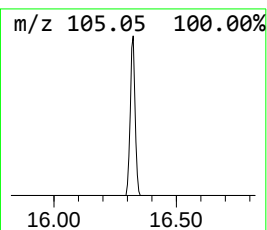
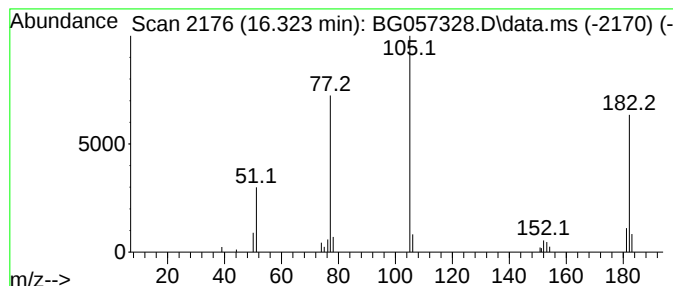
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.323	2.67 ng/ul	37614	Acenaphthene-d10	14.990

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	95
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	87
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	46



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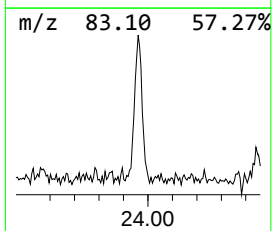
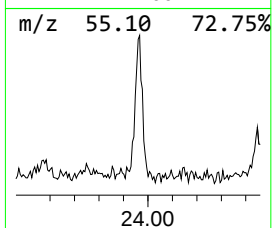
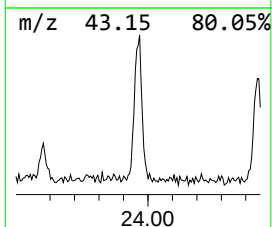
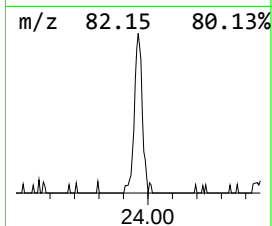
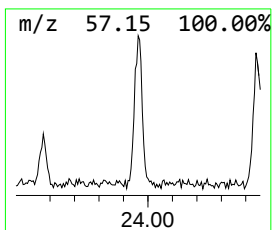
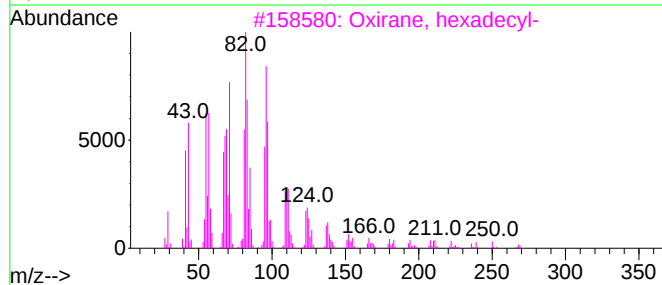
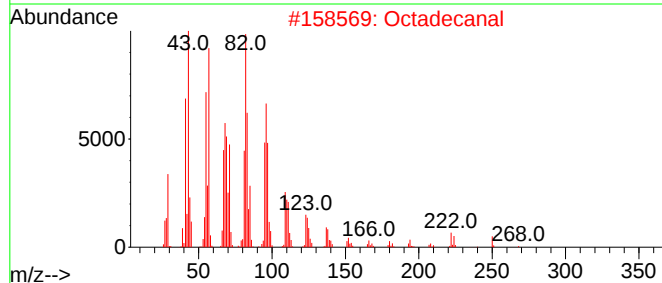
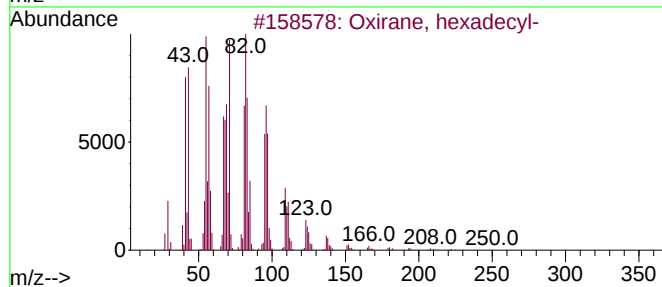
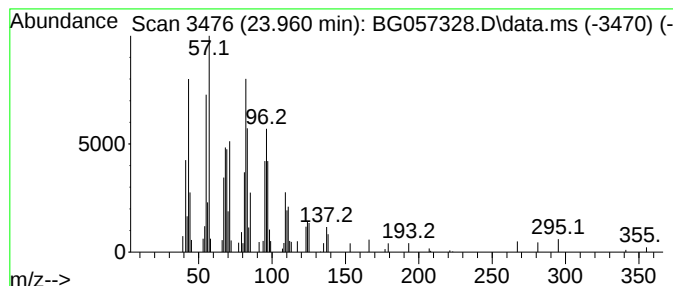
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Oxirane, hexadecyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.960	6.20 ng/ul	107508	Perylene-d12	25.558

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2			Octadecanal	268	C18H36O	000638-66-4	91
3			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4			Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5			Octadecanal	268	C18H36O	000638-66-4	91



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	16.323	2.7	ng/u1	37614	3	14.990	281925	20.0
Oxirane, hexade...	23.960	6.2	ng/u1	107508	6	25.558	346965	20.0