LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111924\
Data File : BP023240.D
Acq On : 20 Nov 2024 06:50
Operator : RC/JU
Sample : P4817-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHK70

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	24	26	30	rBV5	4281	5067	0.27%	0.028%
2	3.864	144	149	151	rBV3	4090	5488	0.29%	0.031%
3	4.281	217	220	228	rVB6	1251	2500	0.13%	0.014%
4	6.787	639	646	657	rBV	114775	279565	14.64%	1.569%
5	6.922	664	669	680	rVB	144849	212619	11.13%	1.193%
6	7.116	696	702	717	rBV	155849	297035	15.55%	1.667%
7	7.575	772	780	791	rBV	300571	522747	27.37%	2.933%
8	8.293	895	902	922	rBV2	157997	368799	19.31%	2.069%
9	8.722	967	975	987	rBV	183171	320338	16.77%	1.798%
10	9.093	1035	1038	1043	rVB3	3398	4803	0.25%	0.027%
11	9.434	1088	1096	1112	rBV	128699	253991	13.30%	1.425%
12	9.981	1181	1189	1219	rBV2	129056	421172	22.05%	2.363%
13	10.316	1239	1246	1256	rBV	401421	662242	34.67%	3.716%
14	10.487	1266	1275	1292	rBV2	66083	208196	10.90%	1.168%
15	11.957	1520	1525	1531	rBV6	2899	5704	0.30%	0.032%
16	13.604	1796	1805	1819	rBV	251231	478122	25.03%	2.683%
17	13.869	1844	1850	1862	rBV2	517606	819370	42.90%	4.598%
18	14.187	1896	1904	1913	rBV	698109	1013877	53.08%	5.689%
19	14.504	1952	1958	1971	rBV4	39863	138725	7.26%	0.778%
20	14.722	1993	1995	1998	rVB4	2011	1963	0.10%	0.011%
21	15.057	2044	2052	2059	rVB4	2046	4800	0.25%	0.027%
22	15.198	2070	2076	2094	rBV	870793	1166057	61.05%	6.543%
23	15.375	2100	2106	2111	rBV3	32109	72618	3.80%	0.407%
24	15.510	2127	2129	2134	rVB6	2106	2747	0.14%	0.015%
25	15.581	2136	2141	2154	rVB	187617	254151	13.31%	1.426%
26	15.934	2198	2201	2209	rVB9	1466	3825	0.20%	0.021%
27	16.163	2238	2240	2246	rBV6	1622	3118	0.16%	0.017%
28	16.769	2337	2343	2344	rBV4	2345	3556	0.19%	0.020%
29	16.786	2344	2346	2350	rVB5	2396	2595	0.14%	0.015%
30	16.922	2366	2369	2375	rVB7	1501	2397	0.13%	0.013%
31	16.998	2375	2382	2391	rBV	869963	1354951	70.94%	7.603%
32	17.092	2392	2398	2413	rVB2	836917	1331507	69.71%	7.472%
33	17.245	2420	2424	2430	rVB9	3492	6030	0.32%	0.034%
34	17.410	2449	2452	2453	rBV3	3472	3167	0.17%	0.018%
35	17.563	2475	2478	2482	rVB6	2148	2761	0.14%	0.015%
36	17.798	2514	2518	2519	rBV4	2056	2491	0.13%	0.014%

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Title : SVOA CALIBRATION

37	17.880	2528	2532	2534	rBV5	1670	2430	0.13%	0.014%
38	17.933	2536	2541	2549	rVV2	51860	92124	4.82%	0.517%
39	18.004	2551	2553	2555	rVB3	2975	2236	0.12%	0.013%
40	18.375	2613	2616	2621	rVB4	13952	18248	0.96%	0.102%
41	18.804	2687	2689	2695	rVB7	4026	5053	0.26%	0.028%
42	19.022	2723	2726	2732	rBV6	10687	17688	0.93%	0.099%
43	19.116	2739	2742	2746	rBV	10366	14443	0.76%	0.081%
44	19.280	2766	2770	2776	rBV7	15712	30181	1.58%	0.169%
45	19.492	2799	2806	2814	rBV	1200421	1728642	90.50%	9.700%
46	21.110	3077	3081	3092	rBV6	52732	141804	7.42%	0.796%
47	21.439	3131	3137	3154	rBV2	1000278	1774416	92.90%	9.957%
48	24.433	3638	3646	3660	rVB2	690945	1844474	96.57%	10.350%
49	24.651	3674	3683	3705	rVB	652490	1910059	100.00%	10.718%

Sum of corrected areas: 17820892

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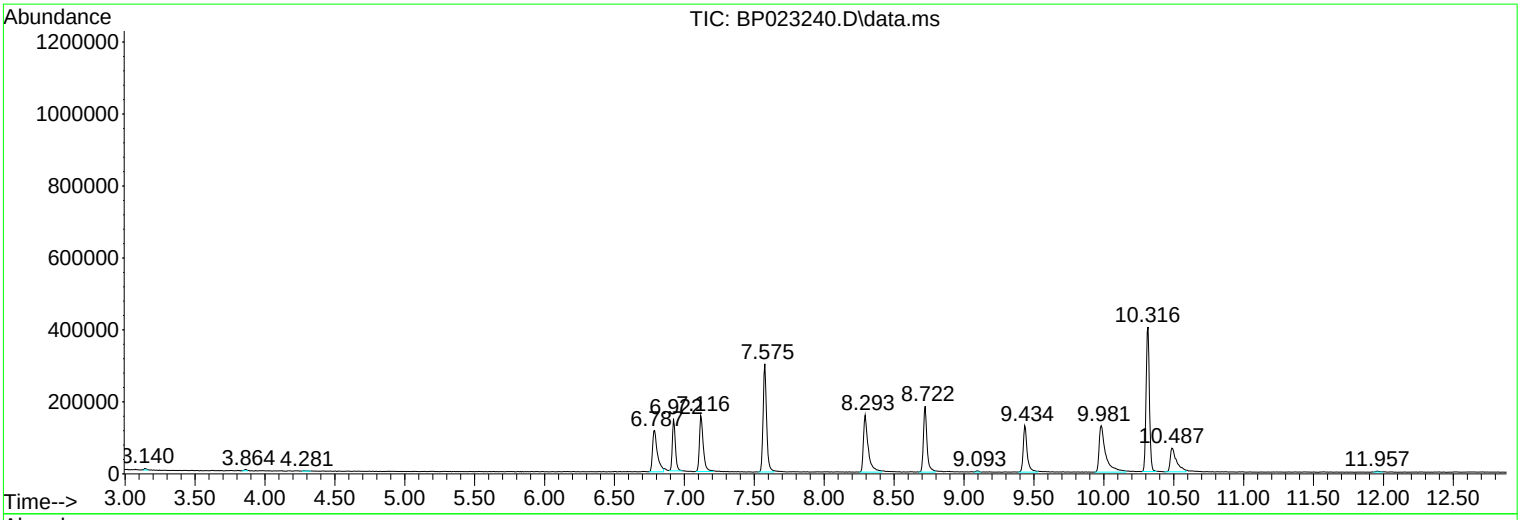
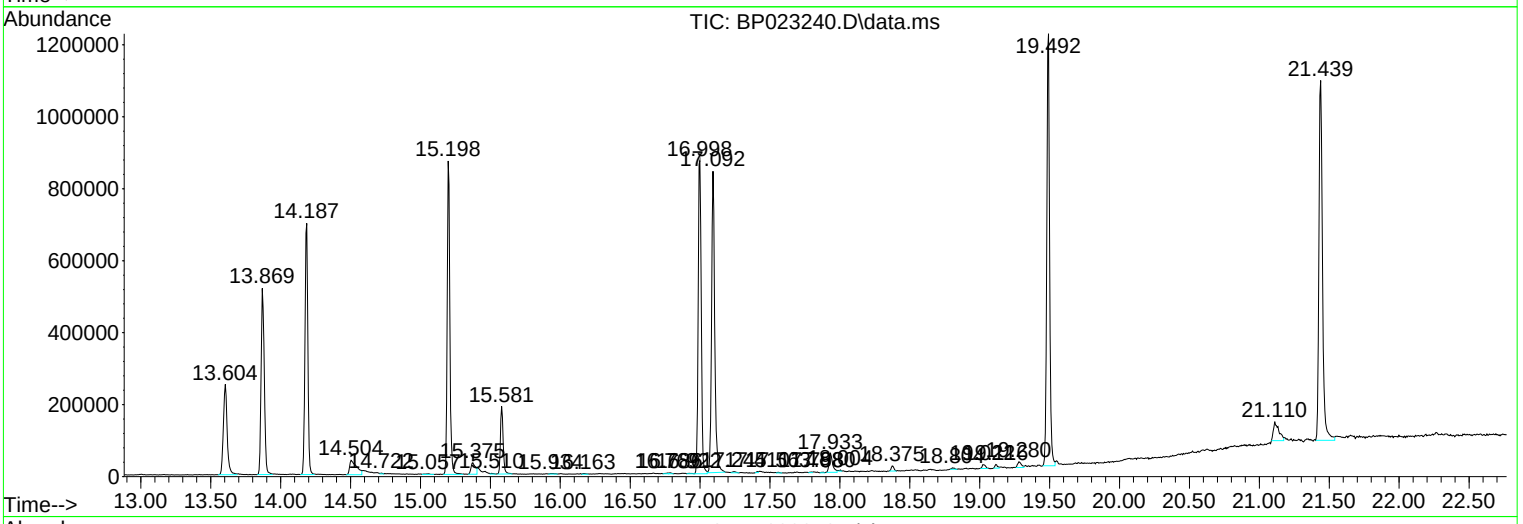
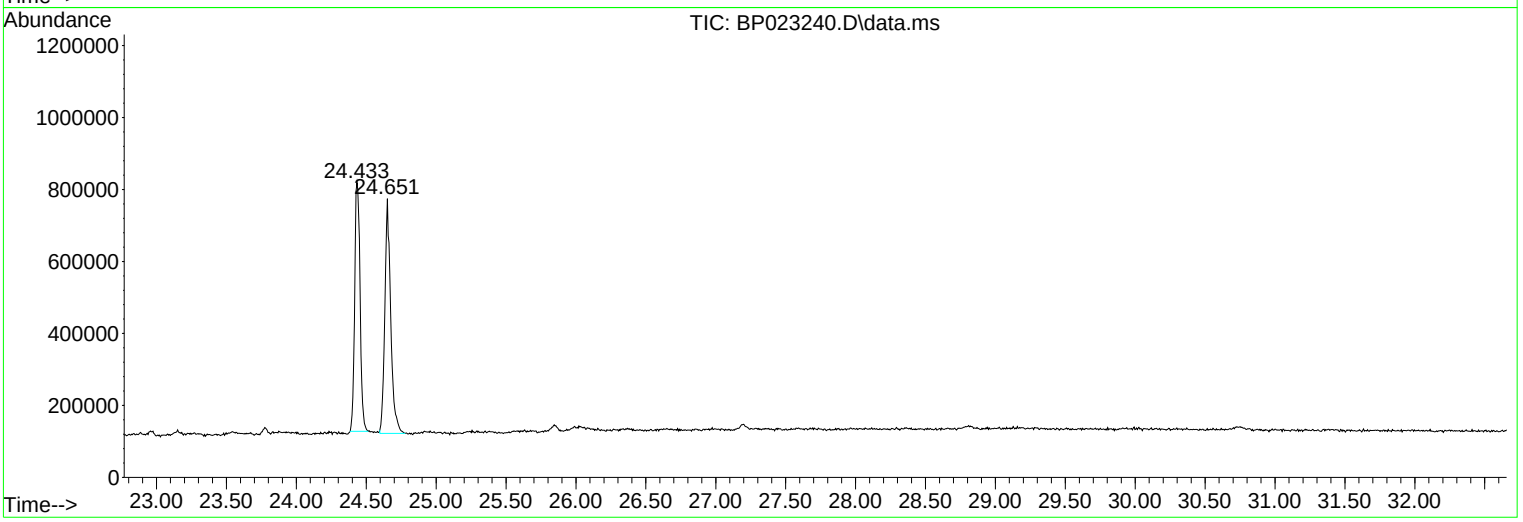
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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







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Quant Title : SVOA CALIBRATION

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TIC Integration Parameters: LSCINT.P

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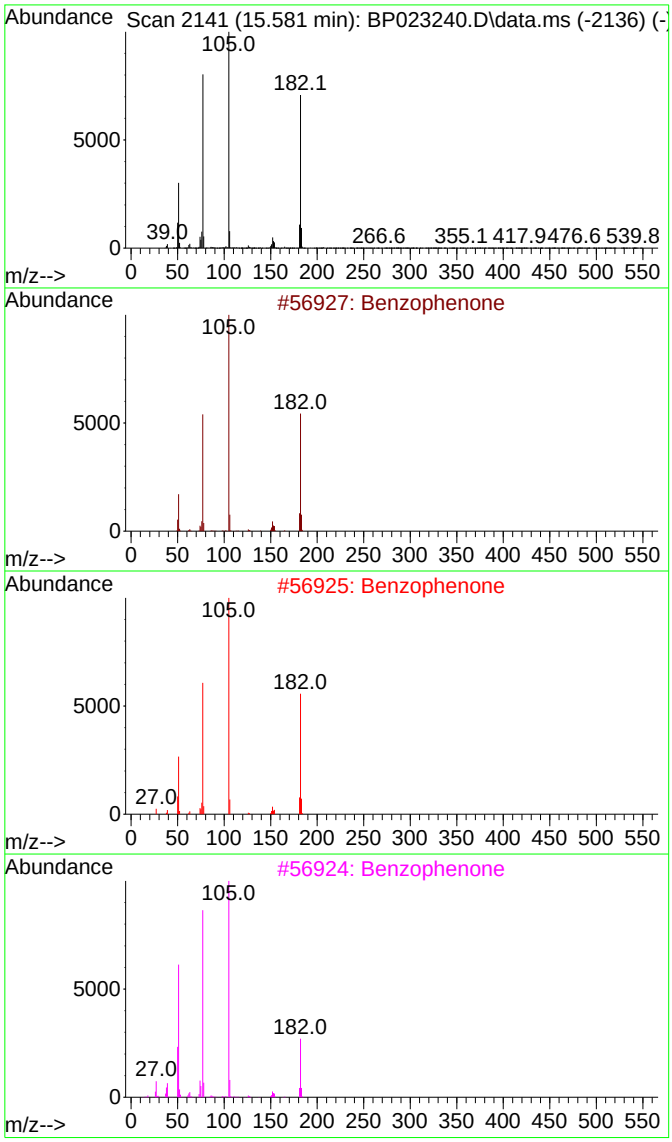
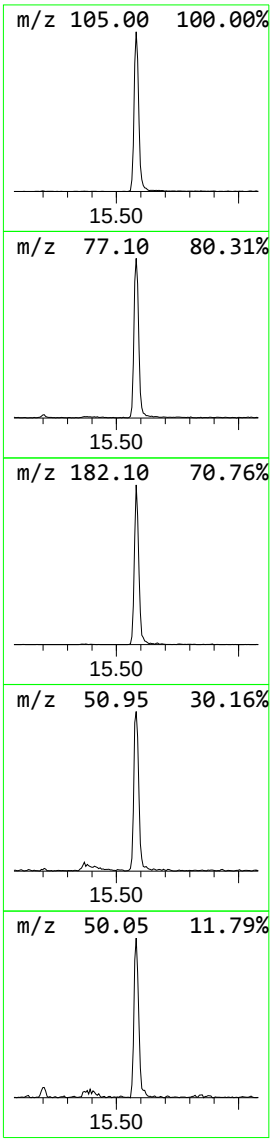
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.581	5.01 ng/ul	254151	Acenaphthene-d10	14.187

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	94
5	Benzophenone	182	C13H10O	000119-61-9	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	15.581	5.0	ng/ul	254151	3	14.187	1013880	20.0