LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082123\
Data File : BP016675.D
Acq On : 21 Aug 2023 15:04
Operator : MA/JU
Sample : 04049-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BH8T5

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-BP081423.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP016675.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	5	10	15	rBV	300790	454175	4.21%	0.503%
2	3.387	15	17	21	rVV	75798	106374	0.99%	0.118%
3	3.428	21	24	31	rVB	55422	76972	0.71%	0.085%
4	3.828	88	92	107	rBV	595033	973564	9.02%	1.078%
5	4.028	122	126	132	rVB	41502	64343	0.60%	0.071%
6	4.146	142	146	154	rVB	16514	25961	0.24%	0.029%
7	4.534	208	212	217	rVB4	12426	17167	0.16%	0.019%
8	4.675	231	236	243	rVB3	24826	41472	0.38%	0.046%
9	4.987	285	289	297	rVB6	7338	14761	0.14%	0.016%
10	5.087	301	306	311	rBV3	13788	24094	0.22%	0.027%
11	6.981	620	628	633	rBV9	7405	17360	0.16%	0.019%
12	7.187	657	663	676	rBV	433994	688797	6.38%	0.763%
13	7.381	689	696	707	rBV	1391733	2171719	20.12%	2.405%
14	7.563	719	727	737	rBV	1328679	2104375	19.50%	2.331%
15	7.646	737	741	752	rVB3	11754	31514	0.29%	0.035%
16	8.046	802	809	820	rBV	910115	1441077	13.35%	1.596%
17	8.751	921	929	938	rBV	1160527	1913997	17.73%	2.120%
18	8.834	939	943	951	rVB	46130	74558	0.69%	0.083%
19	9.246	1004	1013	1024	rBV	1690397	2752064	25.50%	3.048%
20	9.957	1126	1134	1151	rBV	1276818	2149131	19.91%	2.380%
21	10.481	1215	1223	1234	rBV	1844500	3117788	28.88%	3.453%
22	10.881	1279	1291	1303	rBV	1321429	2254679	20.89%	2.497%
23	11.034	1309	1317	1329	rBV	1892178	3228250	29.91%	3.575%
24	12.457	1549	1559	1566	rBV	33796	60969	0.56%	0.068%
25	13.469	1725	1731	1738	rVB	4730	13099	0.12%	0.015%
26	13.545	1738	1744	1749	rBV2	33736	55011	0.51%	0.061%
27	13.669	1760	1765	1769	rBV7	8262	17904	0.17%	0.020%
28	13.886	1797	1802	1806	rVB7	7688	11264	0.10%	0.012%
29	14.110	1833	1840	1853	rBV	3825461	5377277	49.82%	5.955%
30	14.398	1882	1889	1908	rBV	4396426	6318885	58.54%	6.998%
31	14.698	1932	1940	1955	rBV	2109818	3095262	28.67%	3.428%
32	14.898	1966	1974	1994	rBV	332470	652454	6.04%	0.723%
33	15.228	2025	2030	2038	rVB3	23389	38978	0.36%	0.043%
34	15.692	2102	2109	2119	rBV	5726349	8119016	75.22%	8.992%
35	15.810	2123	2129	2141	rVV	1776532	2437574	22.58%	2.700%
36	15.951	2146	2153	2165	rVB	214911	363431	3.37%	0.402%

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Title : SVOA CALIBRATION

37	16.063	2170	2172	2178	rVB3	12533	17262	0.16%	0.019%
38	16.316	2211	2215	2218	rBV2	19404	31193	0.29%	0.035%
39	17.463	2403	2410	2420	rBV	2751306	3854844	35.71%	4.269%
40	17.563	2420	2427	2443	rVV2	6701891	9539725	88.38%	10.565%
41	18.080	2512	2515	2519	rBV4	24219	32759	0.30%	0.036%
42	18.298	2548	2552	2562	rBV	192436	307173	2.85%	0.340%
43	18.645	2607	2611	2617	rBV6	30712	42796	0.40%	0.047%
44	19.216	2705	2708	2716	rVB6	33353	41005	0.38%	0.045%
45	19.369	2730	2734	2738	rBV2	79369	109544	1.01%	0.121%
46	19.433	2741	2745	2750	rVV	72272	101266	0.94%	0.112%
47	19.533	2758	2762	2769	rBV3	105877	164506	1.52%	0.182%
48	19.798	2801	2807	2819	rBV	8277527	10794302	100.00%	11.955%
49	21.557	3101	3106	3114	rBV2	2680297	3566270	33.04%	3.950%
50	23.968	3508	3516	3530	rVB2	3913696	8447497	78.26%	9.356%
51	24.139	3538	3545	3553	rVB	1418607	2938206	27.22%	3.254%

Sum of corrected areas: 90293664

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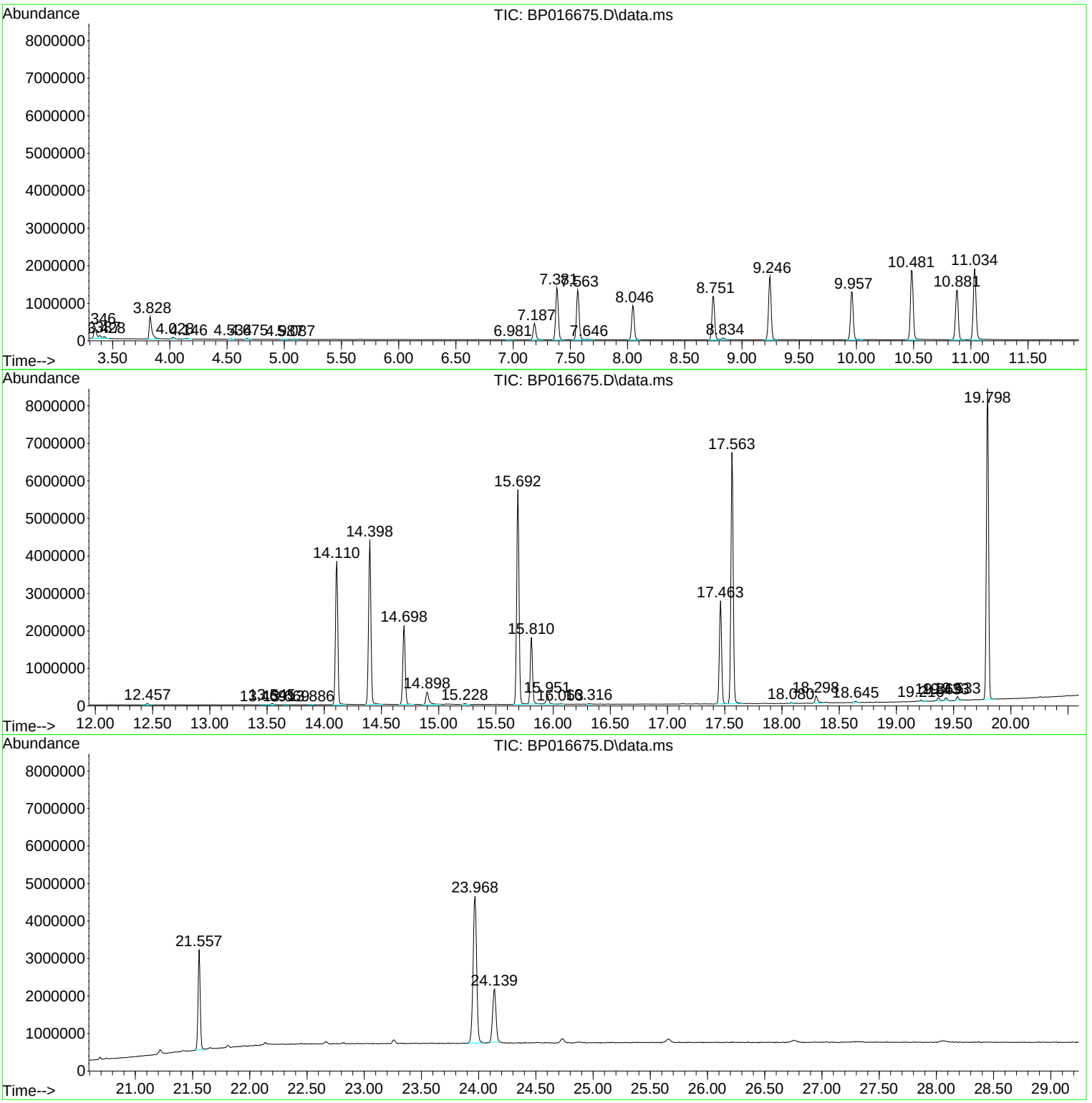
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP081423.MA.M
Quant Title : SVOA CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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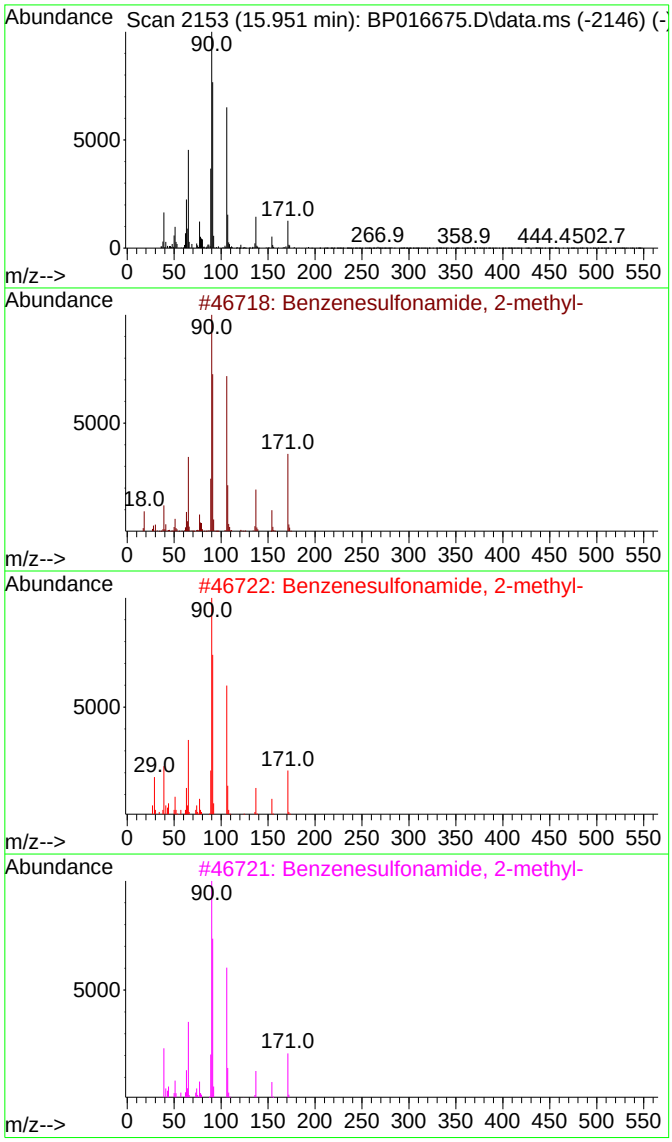
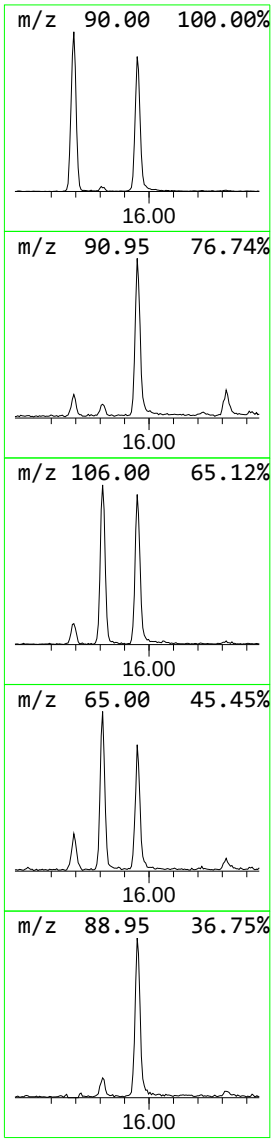
Peak Number 1 Benzenesulfonamide, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.951	2.35 ng/ul	363431	Acenaphthene-d10	14.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	97
2	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	96
3	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	95
4	Benzenesulfonamide, 2-methyl-	171	C7H9NO2S	000088-19-7	94
5	Bicyclo[4.1.0]hepta-1,3,5-triene	90	C7H6	004646-69-9	47





Tentatively Identified Compound (LSC) summary

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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
Benzenesulfonam...	15.951	2.4	ng/ul	363431	3	14.698	3095260	20.0