LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111224\
Data File : BP023047.D
Acq On : 12 Nov 2024 15:14
Operator : RC/JU
Sample : P4741-08
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
E27L6

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: BP023047.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	22	26	33	rVB2	16318	22422	0.66%	0.088%
2	3.558	93	97	109	rBV	84413	145601	4.31%	0.574%
3	3.858	145	148	154	rVB3	3278	4447	0.13%	0.018%
4	6.722	631	635	640	rBV5	2112	3489	0.10%	0.014%
5	6.793	641	647	665	rVV	122608	241190	7.13%	0.951%
6	6.928	665	670	680	rVV	227778	369450	10.93%	1.457%
7	7.128	696	704	715	rBV	300543	510486	15.10%	2.013%
8	7.581	773	781	792	rBV	247758	422716	12.50%	1.667%
9	8.293	895	902	922	rBV	282907	566351	16.75%	2.233%
10	8.722	968	975	992	rBV	283102	556220	16.45%	2.193%
11	9.122	1038	1043	1048	rBV3	5668	8932	0.26%	0.035%
12	9.440	1089	1097	1112	rBV	261359	503121	14.88%	1.984%
13	9.981	1182	1189	1207	rBV	369830	780142	23.07%	3.076%
14	10.334	1240	1249	1259	rVV	350815	601273	17.78%	2.371%
15	10.481	1268	1274	1295	rBV	250711	530571	15.69%	2.092%
16	10.634	1295	1300	1306	rVB6	8791	15584	0.46%	0.061%
17	11.187	1387	1394	1396	rBV8	2319	3900	0.12%	0.015%
18	11.587	1456	1462	1470	rBV8	1676	4018	0.12%	0.016%
19	11.746	1482	1489	1494	rVB10	2757	5829	0.17%	0.023%
20	11.851	1503	1507	1512	rBV6	2415	5115	0.15%	0.020%
21	11.946	1518	1523	1529	rBV4	5078	9832	0.29%	0.039%
22	12.951	1689	1694	1696	rBV6	2690	4583	0.14%	0.018%
23	13.163	1726	1730	1737	rVB10	2535	4689	0.14%	0.018%
24	13.604	1798	1805	1819	rBV	849296	1306834	38.65%	5.153%
25	13.893	1847	1854	1869	rBV	890579	1351364	39.97%	5.329%
26	14.210	1900	1908	1919	rBV	633175	938920	27.77%	3.703%
27	14.416	1937	1943	1948	rBV9	1629	3968	0.12%	0.016%
28	14.498	1951	1957	1967	rBV	48519	136212	4.03%	0.537%
29	14.634	1977	1980	1985	rBV7	2681	3884	0.11%	0.015%
30	14.975	2033	2038	2041	rBV	5512	7603	0.22%	0.030%
31	15.222	2070	2080	2086	rBV	1280693	1891098	55.93%	7.457%
32	15.269	2086	2088	2097	rVB2	35071	52632	1.56%	0.208%
33	15.357	2097	2103	2117	rBV	377097	668629	19.78%	2.637%
34	15.592	2137	2143	2148	rBV	68129	101466	3.00%	0.400%
35	16.081	2224	2226	2232	rVB6	3591	5633	0.17%	0.022%
36	16.163	2235	2240	2245	rVB5	8201	13046	0.39%	0.051%

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Title : SVOA CALIBRATION

37	16.404	2278	2281	2288	rBV9	3308	5399	0.16%	0.021%
38	16.516	2297	2300	2306	rVB7	3556	5285	0.16%	0.021%
39	16.645	2315	2322	2334	rBV2	27732	66108	1.96%	0.261%
40	17.016	2378	2385	2394	rBV	841799	1269201	37.54%	5.005%
41	17.110	2395	2401	2413	rVB2	1555426	2281885	67.49%	8.998%
42	17.810	2518	2520	2526	rVB7	3359	5058	0.15%	0.020%
43	17.939	2537	2542	2550	rBV3	43201	71273	2.11%	0.281%
44	18.022	2554	2556	2562	rVB3	5520	7235	0.21%	0.029%
45	18.233	2590	2592	2596	rVB5	4394	5033	0.15%	0.020%
46	18.828	2687	2693	2697	rBV7	8952	18361	0.54%	0.072%
47	19.033	2724	2728	2734	rVB	25280	35289	1.04%	0.139%
48	19.128	2739	2744	2746	rBV2	15553	23689	0.70%	0.093%
49	19.286	2768	2771	2777	rBV6	21500	33976	1.00%	0.134%
50	19.492	2799	2806	2815	rBV	1800777	2851807	84.35%	11.246%
51	21.439	3132	3137	3149	rBV2	1033714	1630771	48.23%	6.431%
52	24.433	3636	3646	3662	rVB	1353881	3381024	100.00%	13.333%
53	24.651	3674	3683	3703	rVB	587838	1865965	55.19%	7.358%

Sum of corrected areas: 25358609

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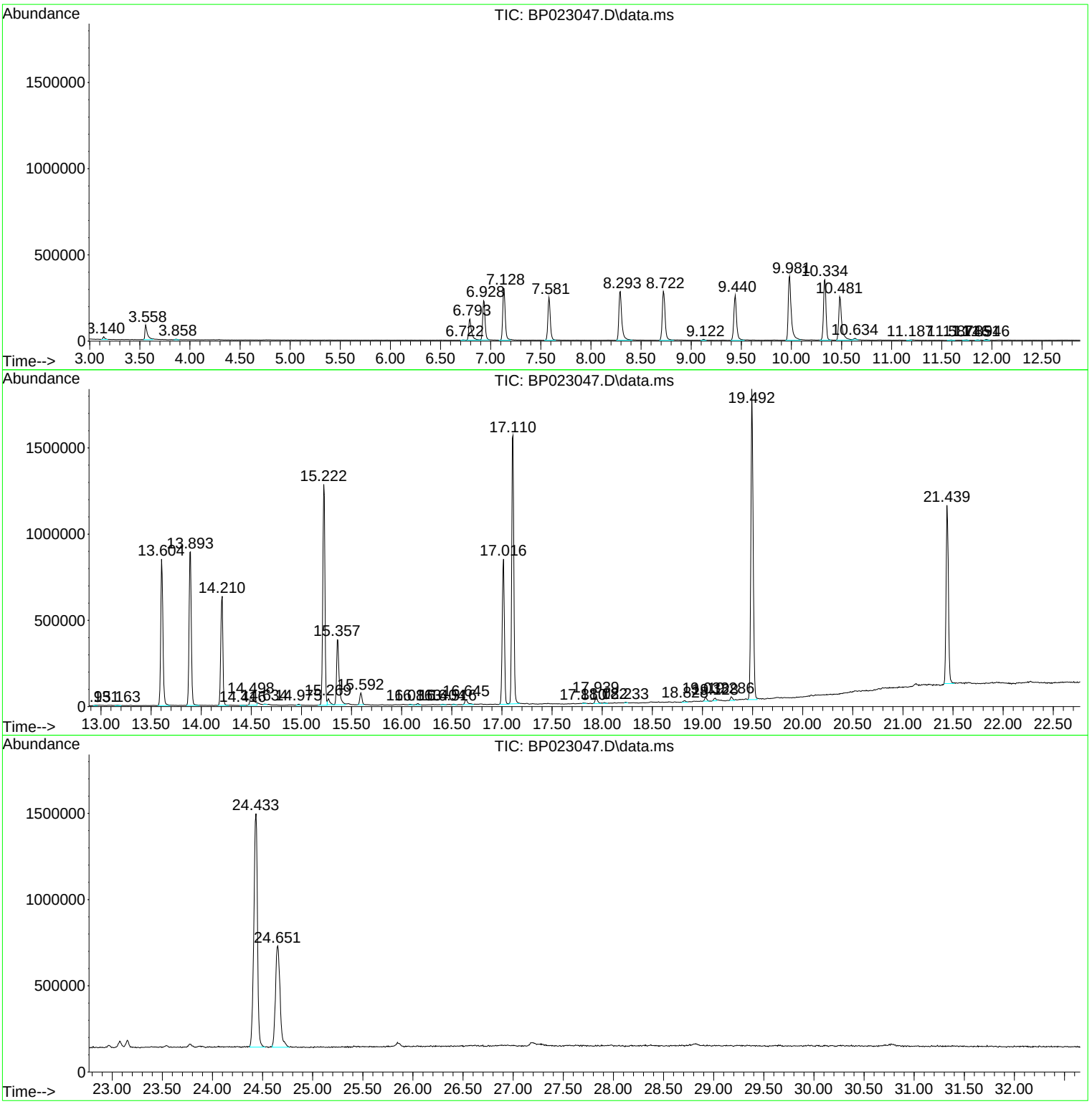
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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Quant Title : SVOA CALIBRATION

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

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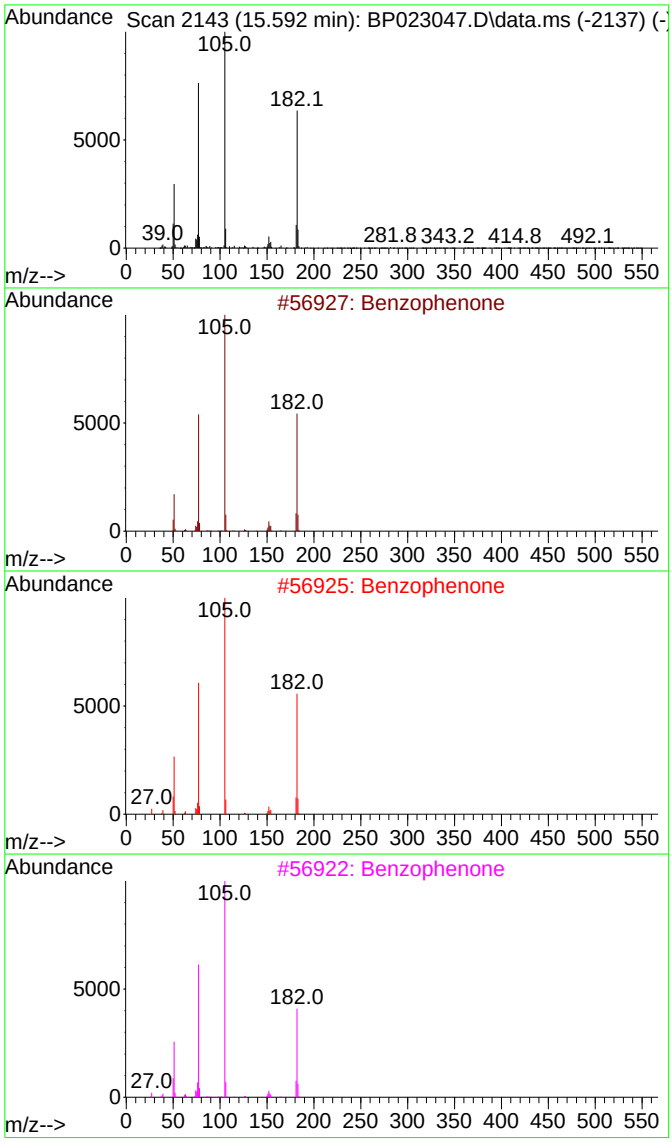
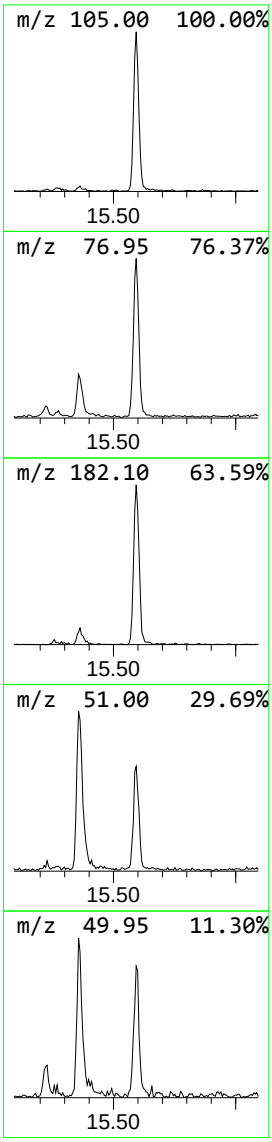
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.592	2.16 ng/ul	101466	Acenaphthene-d10	14.210

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	94
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	89





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	15.592	2.2	ng/ul	101466	3	14.210	938920	20.0