LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020525\
Data File : BP023992.D
Acq On : 07 Feb 2025 06:12
Operator : RC/JU
Sample : Q1226-25
Misc :
ALS Vial : 67 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : DCZN7

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-BP012925.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP023992.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.293	31	35	42	rVB	120154	156964	0.98%	0.104%
2	3.705	102	105	116	rBV	381773	594129	3.71%	0.392%
3	4.022	155	159	165	rVB	34298	45000	0.28%	0.030%
4	4.464	230	234	239	rVB4	10917	19366	0.12%	0.013%
5	4.928	308	313	322	rVB2	85027	126753	0.79%	0.084%
6	6.952	648	657	670	rBV	685063	1119368	6.98%	0.739%
7	7.105	676	683	694	rBV	2178579	3202477	19.97%	2.113%
8	7.311	711	718	729	rBV	2508188	3672410	22.90%	2.423%
9	7.399	729	733	741	rVB7	13658	26835	0.17%	0.018%
10	7.769	788	796	803	rBV	1793750	2789893	17.40%	1.841%
11	7.840	803	808	815	rVB6	10778	22227	0.14%	0.015%
12	8.469	907	915	925	rBV	2101370	3314201	20.67%	2.187%
13	8.910	982	990	1002	rBV	2411955	3868920	24.13%	2.553%
14	9.340	1056	1063	1069	rBV2	22767	36616	0.23%	0.024%
15	9.469	1080	1085	1092	rVB2	25608	40185	0.25%	0.027%
16	9.622	1102	1111	1124	rBV	1969703	3192187	19.91%	2.106%
17	9.787	1133	1139	1146	rVV	23644	48732	0.30%	0.032%
18	10.169	1196	1204	1223	rBV	3494431	5479618	34.18%	3.615%
19	10.463	1250	1254	1259	rVB	16535	24660	0.15%	0.016%
20	10.540	1259	1267	1282	rVB	2581369	4238712	26.44%	2.797%
21	10.675	1282	1290	1308	rBV	1943465	3510476	21.89%	2.316%
22	11.334	1396	1402	1408	rBV5	13944	37607	0.23%	0.025%
23	11.434	1414	1419	1423	rVB5	10961	17983	0.11%	0.012%
24	11.887	1490	1496	1503	rBV	73343	126501	0.79%	0.083%
25	11.957	1503	1508	1516	rVB	55165	78892	0.49%	0.052%
26	12.075	1524	1528	1531	rBV4	15395	20586	0.13%	0.014%
27	12.122	1531	1536	1542	rVB	43988	66453	0.41%	0.044%
28	12.381	1573	1580	1591	rVB2	102367	222364	1.39%	0.147%
29	12.499	1593	1600	1606	rBV6	13925	29997	0.19%	0.020%
30	12.563	1606	1611	1617	rVV5	13059	30624	0.19%	0.020%
31	12.628	1617	1622	1630	rVV	47092	71058	0.44%	0.047%
32	12.716	1633	1637	1641	rVV2	17597	28537	0.18%	0.019%
33	12.769	1641	1646	1649	rVV	20036	33984	0.21%	0.022%
34	12.816	1649	1654	1662	rVB5	25070	62582	0.39%	0.041%
35	12.904	1662	1669	1673	rBV6	15370	30721	0.19%	0.020%
36	12.957	1673	1678	1683	rVV	162943	225194	1.40%	0.149%

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37	13.010	1684	1687	1691	rVV2	24779	35630	0.22%	0.024%
38	13.057	1691	1695	1698	rVB6	14348	21600	0.13%	0.014%
39	13.104	1698	1703	1709	rBV5	23764	43142	0.27%	0.028%
40	13.222	1717	1723	1729	rBV	117222	195323	1.22%	0.129%
41	13.346	1741	1744	1752	rVB7	10670	21484	0.13%	0.014%
42	13.434	1753	1759	1765	rBV	120441	172214	1.07%	0.114%
43	13.487	1765	1768	1772	rBV2	16471	22399	0.14%	0.015%
44	13.563	1774	1781	1785	rBV2	71341	168880	1.05%	0.111%
45	13.793	1813	1820	1835	rBV	5825772	8018716	50.01%	5.290%
46	14.081	1858	1869	1881	rBV	6719940	9937063	61.98%	6.556%
47	14.187	1885	1887	1893	rVB6	15088	21271	0.13%	0.014%
48	14.340	1908	1913	1915	rBV	52880	69665	0.43%	0.046%
49	14.387	1915	1921	1927	rVV	3940645	5605344	34.96%	3.698%
50	14.445	1927	1931	1941	rVB4	61210	131742	0.82%	0.087%
51	14.616	1953	1960	1969	rBV2	501048	1081466	6.74%	0.714%
52	14.898	2003	2008	2011	rBV	82846	125837	0.78%	0.083%
53	14.940	2011	2015	2022	rVV	190883	300004	1.87%	0.198%
54	15.022	2023	2029	2036	rVB	222744	369624	2.31%	0.244%
55	15.140	2045	2049	2053	rBV5	33288	45896	0.29%	0.030%
56	15.222	2061	2063	2067	rVB2	41712	48372	0.30%	0.032%
57	15.345	2081	2084	2085	rBV2	19418	20638	0.13%	0.014%
58	15.392	2085	2092	2103	rVB	8273100	12473380	77.79%	8.229%
59	15.510	2103	2112	2118	rBV	2508829	3368775	21.01%	2.223%
60	15.634	2130	2133	2137	rVB2	35000	40019	0.25%	0.026%
61	15.675	2137	2140	2150	rVB5	68817	122543	0.76%	0.081%
62	15.763	2150	2155	2168	rBV	843932	1225227	7.64%	0.808%
63	16.339	2248	2253	2259	rBV	258303	337805	2.11%	0.223%
64	16.392	2259	2262	2266	rBV5	31483	39017	0.24%	0.026%
65	16.828	2330	2336	2349	rBV	2721205	4326587	26.98%	2.855%
66	17.181	2390	2396	2406	rVB2	4103196	6432363	40.12%	4.244%
67	17.286	2407	2414	2424	rBV	9698305	13745956	85.73%	9.069%
68	17.875	2512	2514	2520	rBV4	65688	82306	0.51%	0.054%
69	18.116	2551	2555	2560	rBV2	124799	191317	1.19%	0.126%
70	18.986	2699	2703	2709	rVB2	126040	188224	1.17%	0.124%
71	19.198	2735	2739	2745	rBV2	116330	166714	1.04%	0.110%
72	19.269	2748	2751	2755	rVB	103840	139127	0.87%	0.092%
73	19.651	2810	2816	2826	rBV2	11024469	16033669	100.00%	10.578%
74	20.375	2937	2939	2945	rVB2	173450	198575	1.24%	0.131%
75	21.616	3144	3150	3164	rBV	4036006	6864822	42.82%	4.529%
76	24.757	3674	3684	3704	rVB	5818532	15604768	97.32%	10.295%

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77	24.986	3714	3723	3738	rVB2	2564842	6920275	43.16%	4.566%

Sum of corrected areas: 151570591

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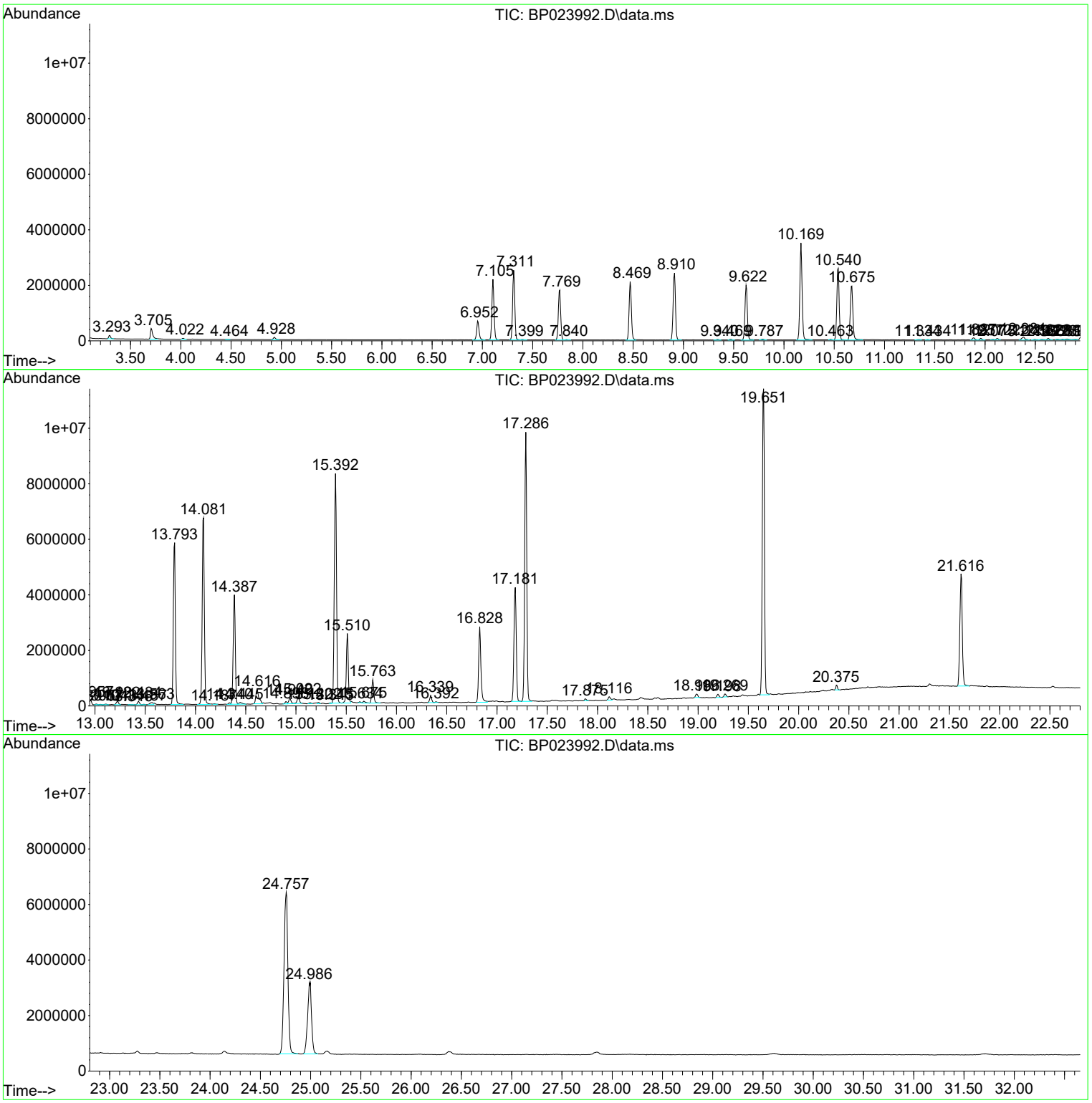
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP012925.MA.M
Quant Title : SVOA CALIBRATION

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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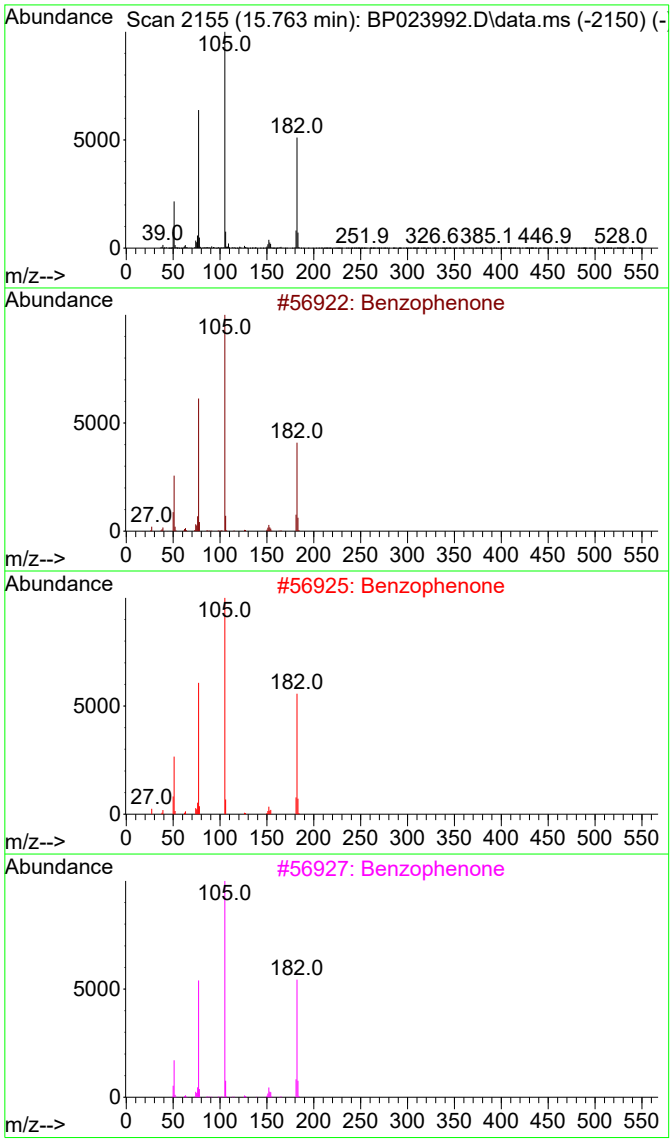
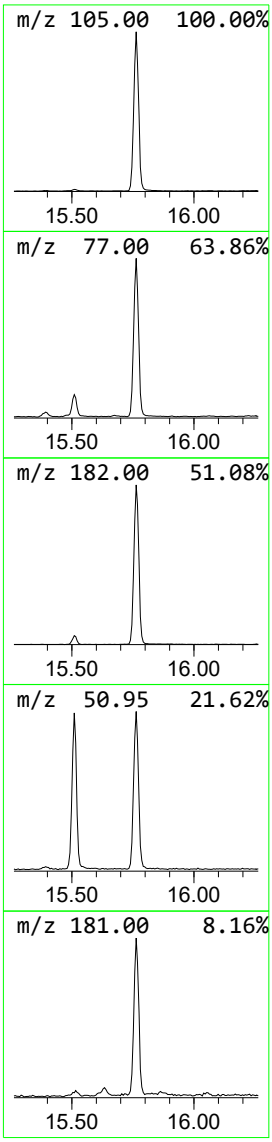
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.763	4.37 ng/ul	1225230	Acenaphthene-d10	14.387

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	95
4	Benzophenone	182	C13H10O	000119-61-9	91
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-BP012925.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	15.763	4.4	ng/ul	1225230	3	14.387	5605340	20.0