

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100724\
 Data File : BM047882.D
 Acq On : 07 Oct 2024 12:06
 Operator : RC/JU
 Sample : P4109-13DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4E64DL

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_M\Methods\SFAM-EPA-BM092724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM047882.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.528	90	92	99	rVB2	12289	16784	0.20%	0.013%
2	3.993	168	171	175	rVB3	15430	17903	0.21%	0.014%
3	4.528	258	262	267	rVB4	23686	36565	0.43%	0.028%
4	6.969	671	677	678	rBV	168312	242836	2.84%	0.187%
5	6.993	678	681	691	rVB	257439	407065	4.77%	0.313%
6	7.128	699	704	712	rBV	122116	194641	2.28%	0.150%
7	7.222	713	720	731	rVV	1226203	1855793	21.73%	1.429%
8	7.363	733	744	754	rVB2	685995	1333300	15.61%	1.026%
9	7.798	809	818	820	rBV	841883	1288617	15.09%	0.992%
10	7.834	820	824	835	rVB	1855237	2877641	33.70%	2.215%
11	8.151	871	878	889	rBV	1813779	2923178	34.23%	2.250%
12	8.504	932	938	945	rBV	201046	332448	3.89%	0.256%
13	8.598	948	954	967	rVB	1503471	2340049	27.40%	1.801%
14	8.881	995	1002	1008	rBV	954307	1553739	18.19%	1.196%
15	8.951	1008	1014	1017	rVV	145734	240950	2.82%	0.185%
16	8.992	1017	1021	1030	rVB	268062	438184	5.13%	0.337%
17	9.369	1082	1085	1090	rVB6	7206	11080	0.13%	0.009%
18	9.522	1103	1111	1123	rBV	1810232	2884189	33.77%	2.220%
19	9.675	1129	1137	1138	rBV	119513	166599	1.95%	0.128%
20	9.704	1138	1142	1151	rVB	257773	447365	5.24%	0.344%
21	9.828	1157	1163	1168	rVB	65186	102479	1.20%	0.079%
22	10.004	1185	1193	1203	rBV	1529092	2381759	27.89%	1.833%
23	10.239	1222	1233	1247	rBV2	1030089	2042165	23.91%	1.572%
24	10.457	1266	1270	1273	rVB5	9309	12485	0.15%	0.010%
25	10.592	1285	1293	1305	rVB	1126575	1908784	22.35%	1.469%
26	10.728	1310	1316	1330	rVB	151320	293073	3.43%	0.226%
27	10.933	1341	1351	1360	rVB	1422525	2342885	27.43%	1.803%
28	11.339	1414	1420	1424	rBV5	7036	13870	0.16%	0.011%
29	11.875	1504	1511	1518	rBV	428807	704451	8.25%	0.542%
30	12.151	1553	1558	1565	rVB3	15700	30657	0.36%	0.024%
31	12.257	1568	1576	1588	rBV	869522	1448397	16.96%	1.115%
32	12.669	1641	1646	1654	rBV	24127	44780	0.52%	0.034%
33	12.863	1671	1679	1686	rBV	2079154	3157264	36.97%	2.430%
34	12.933	1686	1691	1709	rVB	444012	720402	8.44%	0.555%
35	13.263	1741	1747	1752	rBV6	11105	19110	0.22%	0.015%
36	13.351	1757	1762	1767	rVB6	13211	24862	0.29%	0.019%

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37	13.433	1773	1776	1782	rVB2	9216	13366	0.16%	0.010%
38	13.716	1820	1824	1828	rBV7	11658	16593	0.19%	0.013%
39	13.839	1840	1845	1854	rBV	367064	536238	6.28%	0.413%
40	14.004	1864	1873	1884	rBV	2278006	3102736	36.33%	2.388%
41	14.127	1888	1894	1896	rVV	453127	678840	7.95%	0.523%
42	14.151	1896	1898	1906	rVB	355756	503527	5.90%	0.388%
43	14.269	1913	1918	1921	rBV6	11079	21000	0.25%	0.016%
44	14.433	1939	1946	1951	rBV	1674463	2418957	28.33%	1.862%
45	14.498	1951	1957	1963	rVB	2586022	3670690	42.98%	2.826%
46	14.563	1963	1968	1972	rVB3	28097	43310	0.51%	0.033%
47	14.645	1974	1982	1995	rBV4	1494558	3578958	41.91%	2.755%
48	14.757	1996	2001	2002	rVV2	38028	50579	0.59%	0.039%
49	14.792	2002	2007	2014	rVB	1529401	2103638	24.63%	1.619%
50	15.057	2048	2052	2059	rVB2	28798	43968	0.51%	0.034%
51	15.227	2078	2081	2086	rVV7	7539	15119	0.18%	0.012%
52	15.286	2086	2091	2096	rVV9	14865	26366	0.31%	0.020%
53	15.427	2109	2115	2118	rBV	561516	825570	9.67%	0.636%
54	15.480	2118	2124	2130	rVV2	4567066	6752575	79.07%	5.198%
55	15.539	2130	2134	2140	rVB2	109323	156579	1.83%	0.121%
56	15.733	2162	2167	2172	rVV2	51205	75964	0.89%	0.058%
57	15.786	2173	2176	2183	rVB6	7039	14745	0.17%	0.011%
58	15.968	2202	2207	2215	rBV10	12668	27365	0.32%	0.021%
59	16.068	2220	2224	2229	rVV7	10964	17746	0.21%	0.014%
60	16.145	2232	2237	2244	rVV6	30505	57184	0.67%	0.044%
61	16.363	2264	2274	2282	rBV	615398	896395	10.50%	0.690%
62	16.486	2288	2295	2304	rBV	3729830	5191902	60.80%	3.997%
63	16.827	2342	2353	2362	rBV	2713605	3820893	44.74%	2.941%
64	16.962	2369	2376	2382	rVB6	43780	78424	0.92%	0.060%
65	17.104	2396	2400	2405	rBV8	13911	20039	0.23%	0.015%
66	17.174	2405	2412	2415	rBV	2007722	2837858	33.23%	2.185%
67	17.215	2415	2419	2424	rVV	1154273	1617625	18.94%	1.245%
68	17.268	2424	2428	2431	rVV2	643058	943608	11.05%	0.726%
69	17.304	2431	2434	2443	rVB	1110376	1496036	17.52%	1.152%
70	17.562	2474	2478	2479	rBV4	11841	14365	0.17%	0.011%
71	17.586	2479	2482	2487	rVB6	15401	20129	0.24%	0.015%
72	17.780	2512	2515	2521	rVB7	31057	48393	0.57%	0.037%
73	17.845	2522	2526	2531	rVB	82833	103435	1.21%	0.080%
74	18.062	2559	2563	2570	rBV	151341	234445	2.75%	0.180%
75	18.139	2570	2576	2582	rVV	3993531	4834144	56.61%	3.721%
76	18.404	2617	2621	2622	rBV4	17364	22442	0.26%	0.017%

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 Title : SVOA CALIBRATION

77	18.427	2622	2625	2634	rVB4	30518	52428	0.61%	0.040%
78	18.533	2639	2643	2648	rBV5	28393	44773	0.52%	0.034%
79	18.586	2648	2652	2656	rBV	94455	128541	1.51%	0.099%
80	18.927	2708	2710	2713	rBV4	13896	13784	0.16%	0.011%
81	18.986	2718	2720	2722	rVV2	13823	11088	0.13%	0.009%
82	19.015	2722	2725	2729	rVV3	67948	78782	0.92%	0.061%
83	19.151	2745	2748	2752	rBV2	33319	32744	0.38%	0.025%
84	19.227	2755	2761	2768	rVV	4649592	6003576	70.30%	4.621%
85	19.345	2777	2781	2787	rBV3	67096	103163	1.21%	0.079%
86	19.468	2799	2802	2809	rVB	37422	58394	0.68%	0.045%
87	19.562	2812	2818	2819	rBV	827781	1118553	13.10%	0.861%
88	19.586	2819	2822	2831	rVB	2086799	2748661	32.19%	2.116%
89	20.245	2931	2934	2940	rBV3	87042	110282	1.29%	0.085%
90	20.433	2964	2966	2969	rVB2	57457	56027	0.66%	0.043%
91	20.480	2970	2974	2980	rVV	1003848	1218957	14.27%	0.938%
92	21.074	3072	3075	3080	rVB4	130410	177649	2.08%	0.137%
93	21.227	3098	3101	3106	rVB2	156526	190591	2.23%	0.147%
94	21.303	3109	3114	3120	rBV	5100867	6468262	75.74%	4.979%
95	21.386	3122	3128	3134	rVV2	4047950	8539960	100.00%	6.574%
96	21.445	3134	3138	3146	rVB	5604096	8183603	95.83%	6.300%
97	23.456	3472	3480	3489	rVB	3299173	7153454	83.76%	5.507%
98	24.197	3600	3606	3610	rBV	339470	774972	9.07%	0.597%
99	24.256	3611	3616	3627	rVB	621302	1478875	17.32%	1.138%
100	24.403	3633	3641	3651	rVB	1304827	3373160	39.50%	2.597%

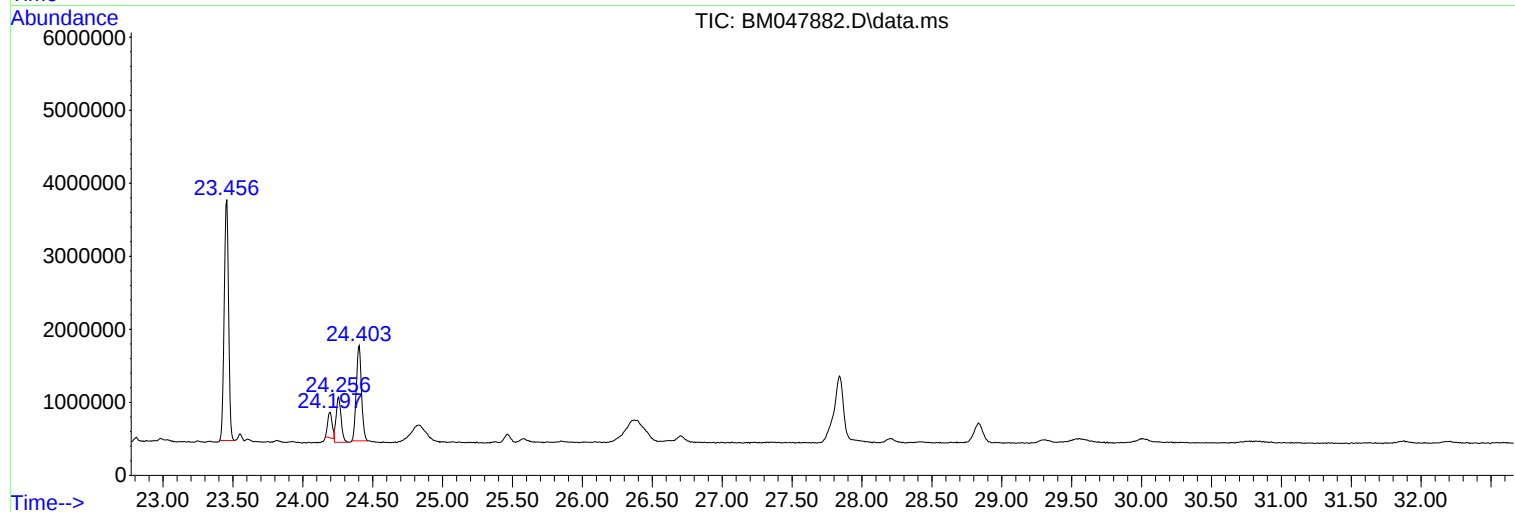
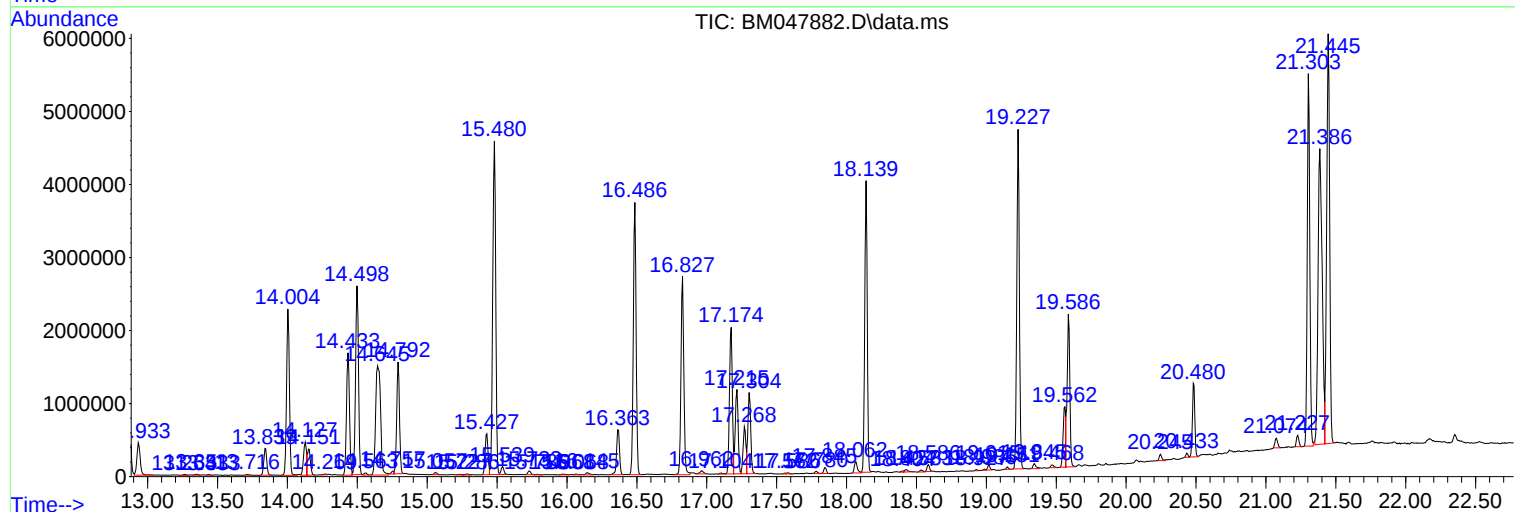
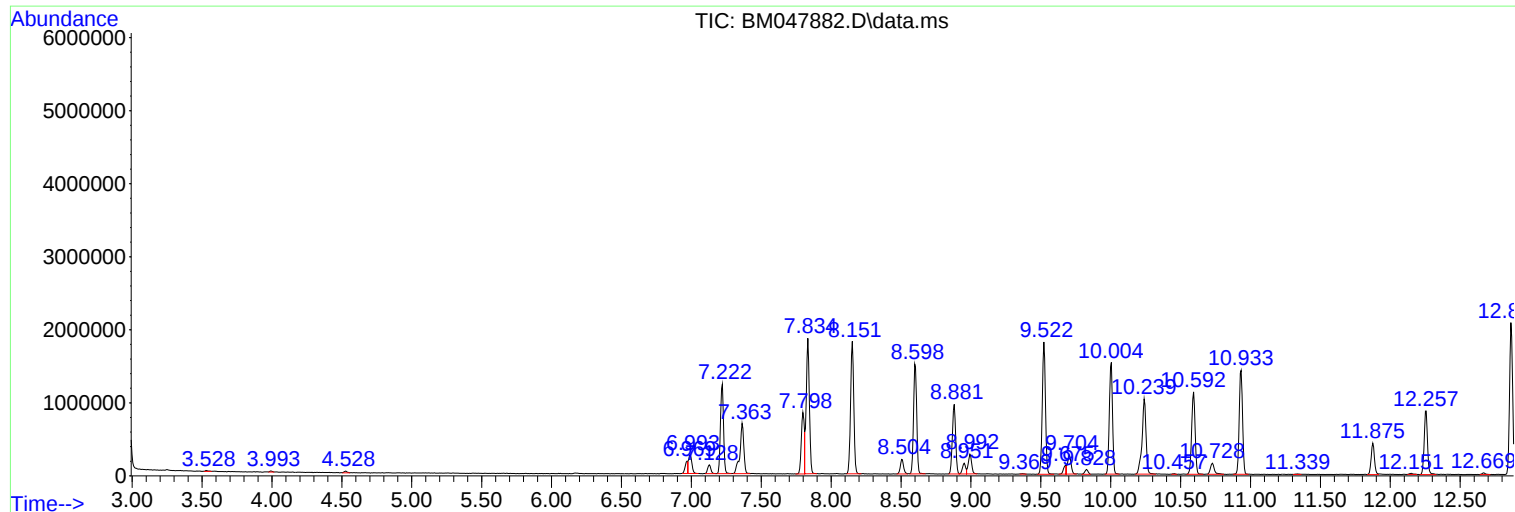
Sum of corrected areas: 129908374

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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



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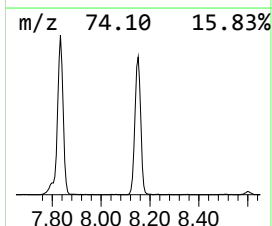
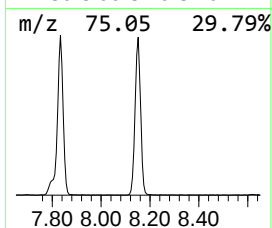
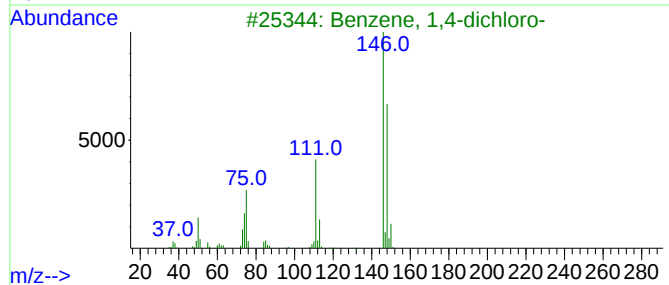
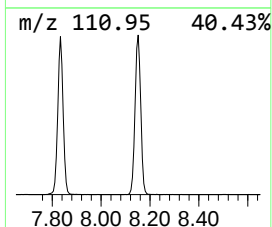
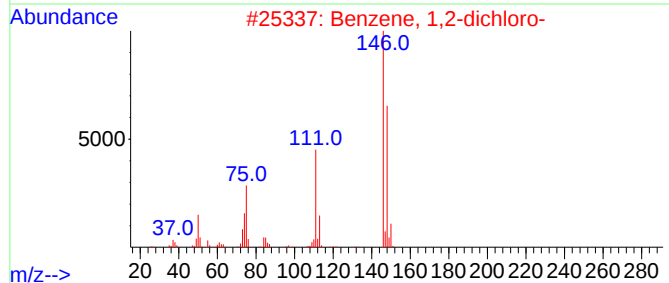
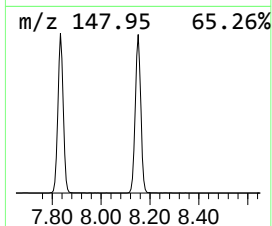
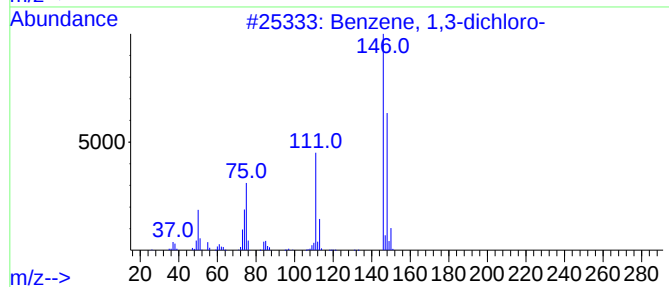
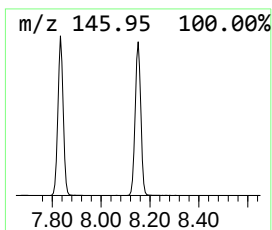
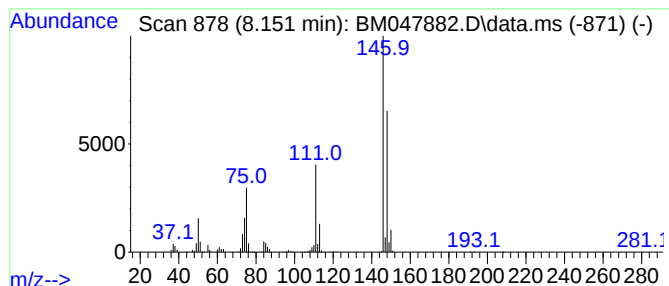
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.151	45.37 ng/ul	2923180	1,4-Dichlorobenzene-d4	7.798

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	98
2			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	98
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	98
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	97
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,3-di...	8.151	45.4	ng/ul	2923180	1	7.798	1288620	20.0