

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
 Data File : BM042840.D
 Acq On : 17 Nov 2023 12:35
 Operator : MA/JU
 Sample : 05268-04
 Misc :
 ALS Vial : 82 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCKC2

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-BM111323.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM042840.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.175	29	32	38	rVB3	7052	10573	0.87%	0.102%
2	3.622	106	108	124	rBV	30688	62159	5.12%	0.597%
3	5.040	347	349	351	rBV3	1361	1499	0.12%	0.014%
4	5.063	351	353	354	rVV2	1634	1326	0.11%	0.013%
5	5.087	354	357	361	rVB5	3102	4348	0.36%	0.042%
6	5.551	432	436	437	rBV4	1236	1254	0.10%	0.012%
7	6.781	642	645	651	rBV6	933	1935	0.16%	0.019%
8	6.992	677	681	692	rBV3	16773	39211	3.23%	0.377%
9	7.169	705	711	727	rBV	129590	231271	19.03%	2.221%
10	7.345	735	741	754	rBV	122533	221609	18.24%	2.128%
11	7.822	815	822	835	rBV	134935	244360	20.11%	2.347%
12	8.169	875	881	890	rBV3	16546	31648	2.60%	0.304%
13	8.351	908	912	916	rBV5	985	1459	0.12%	0.014%
14	8.545	939	945	967	rBV	65809	139809	11.51%	1.343%
15	8.698	967	971	979	rBV5	5467	10510	0.87%	0.101%
16	8.939	1008	1012	1013	rBV4	1404	1783	0.15%	0.017%
17	9.022	1017	1026	1040	rBV	166142	309574	25.48%	2.973%
18	9.151	1046	1048	1050	rVB3	1818	1537	0.13%	0.015%
19	9.180	1050	1053	1054	rVV2	1419	1486	0.12%	0.014%
20	9.210	1054	1058	1062	rVB5	3810	5982	0.49%	0.057%
21	9.733	1141	1147	1163	rBV	134405	252589	20.79%	2.426%
22	10.257	1230	1236	1258	rBV	150120	321530	26.46%	3.088%
23	10.486	1273	1275	1280	rBV4	1207	1572	0.13%	0.015%
24	10.633	1292	1300	1308	rBV	178445	308336	25.38%	2.961%
25	10.810	1324	1330	1350	rBV	99361	249244	20.51%	2.394%
26	11.692	1475	1480	1486	rVB4	2787	4481	0.37%	0.043%
27	11.780	1488	1495	1504	rVB4	2699	6484	0.53%	0.062%
28	12.257	1571	1576	1578	rVB3	1494	2226	0.18%	0.021%
29	13.321	1751	1757	1765	rBV2	28179	51763	4.26%	0.497%
30	13.439	1775	1777	1780	rVB2	1222	1281	0.11%	0.012%
31	13.898	1849	1855	1867	rBV	436469	582061	47.91%	5.590%
32	14.174	1896	1902	1914	rBV	427411	635313	52.29%	6.101%
33	14.474	1946	1953	1963	rBV	258273	389756	32.08%	3.743%
34	14.539	1963	1964	1968	rVB3	1938	1710	0.14%	0.016%
35	14.657	1977	1984	1990	rBV3	5244	8997	0.74%	0.086%
36	14.768	2000	2003	2004	rBV2	2174	2255	0.19%	0.022%

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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-BM111323.MA.M
 Title : SVOA CALIBRATION

37	14.880	2017	2022	2031	rBV	43046	73144	6.02%	0.702%
38	15.027	2042	2047	2054	rBV3	13983	22264	1.83%	0.214%
39	15.109	2056	2061	2066	rVB4	3719	6218	0.51%	0.060%
40	15.468	2116	2122	2129	rBV	555973	794482	65.39%	7.630%
41	15.527	2129	2132	2137	rVB2	16641	25926	2.13%	0.249%
42	15.621	2143	2148	2161	rBV	148798	253900	20.90%	2.438%
43	15.709	2161	2163	2168	rVB4	3809	4608	0.38%	0.044%
44	15.751	2168	2170	2171	rBV2	2360	1561	0.13%	0.015%
45	15.809	2178	2180	2186	rVV5	1797	3065	0.25%	0.029%
46	15.856	2186	2188	2192	rVB4	1734	1854	0.15%	0.018%
47	15.980	2206	2209	2213	rVB5	2365	3322	0.27%	0.032%
48	16.127	2231	2234	2238	rBV3	1105	1444	0.12%	0.014%
49	16.509	2296	2299	2301	rBV2	1984	2180	0.18%	0.021%
50	16.792	2344	2347	2352	rVB4	2186	2952	0.24%	0.028%
51	16.868	2355	2360	2364	rBV3	28191	47190	3.88%	0.453%
52	16.898	2364	2365	2373	rVB2	16819	19269	1.59%	0.185%
53	17.056	2388	2392	2395	rBV3	3254	4212	0.35%	0.040%
54	17.227	2415	2421	2427	rBV	303571	451981	37.20%	4.341%
55	17.327	2433	2438	2454	rVB	619874	904195	74.42%	8.684%
56	17.439	2454	2457	2460	rBV4	2185	3772	0.31%	0.036%
57	17.609	2481	2486	2488	rVB4	1191	1869	0.15%	0.018%
58	17.662	2490	2495	2509	rVV	30449	57180	4.71%	0.549%
59	17.968	2543	2547	2552	rVB5	2400	3858	0.32%	0.037%
60	18.086	2562	2567	2572	rBV4	13771	21201	1.74%	0.204%
61	18.156	2577	2579	2582	rVV3	2057	2442	0.20%	0.023%
62	18.192	2584	2585	2589	rVB3	1428	1315	0.11%	0.013%
63	18.368	2611	2615	2622	rVB7	2298	3186	0.26%	0.031%
64	18.574	2649	2650	2654	rVB3	1704	1484	0.12%	0.014%
65	18.686	2665	2669	2671	rVB3	1802	1873	0.15%	0.018%
66	18.762	2678	2682	2687	rVB6	840	1554	0.13%	0.015%
67	19.039	2726	2729	2732	rVB2	1659	1905	0.16%	0.018%
68	19.062	2732	2733	2735	rBV2	1466	1272	0.10%	0.012%
69	19.103	2737	2740	2743	rVV5	1135	1637	0.13%	0.016%
70	19.186	2747	2754	2758	rBV4	8184	12372	1.02%	0.119%
71	19.262	2763	2767	2770	rBV3	5877	7758	0.64%	0.075%
72	19.374	2781	2786	2792	rBV9	6842	13052	1.07%	0.125%
73	19.503	2805	2808	2810	rBV4	3159	2763	0.23%	0.027%
74	19.562	2815	2818	2820	rBV4	1177	1496	0.12%	0.014%
75	19.627	2823	2829	2836	rBV	891330	1138580	93.71%	10.934%
76	19.756	2849	2851	2855	rBV5	2061	2889	0.24%	0.028%

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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

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Title : SVOA CALIBRATION

77	20.233	2930	2932	2934	rBV3	2193	2205	0.18%	0.021%
78	20.339	2948	2950	2953	rBV3	2500	2931	0.24%	0.028%
79	21.415	3128	3133	3144	rBV2	359868	525451	43.25%	5.046%
80	22.550	3323	3326	3331	rBV	25523	37856	3.12%	0.364%
81	23.621	3501	3508	3524	rBV	632857	1215017	100.00%	11.669%
82	23.774	3528	3534	3547	rVB	289714	579171	47.67%	5.562%

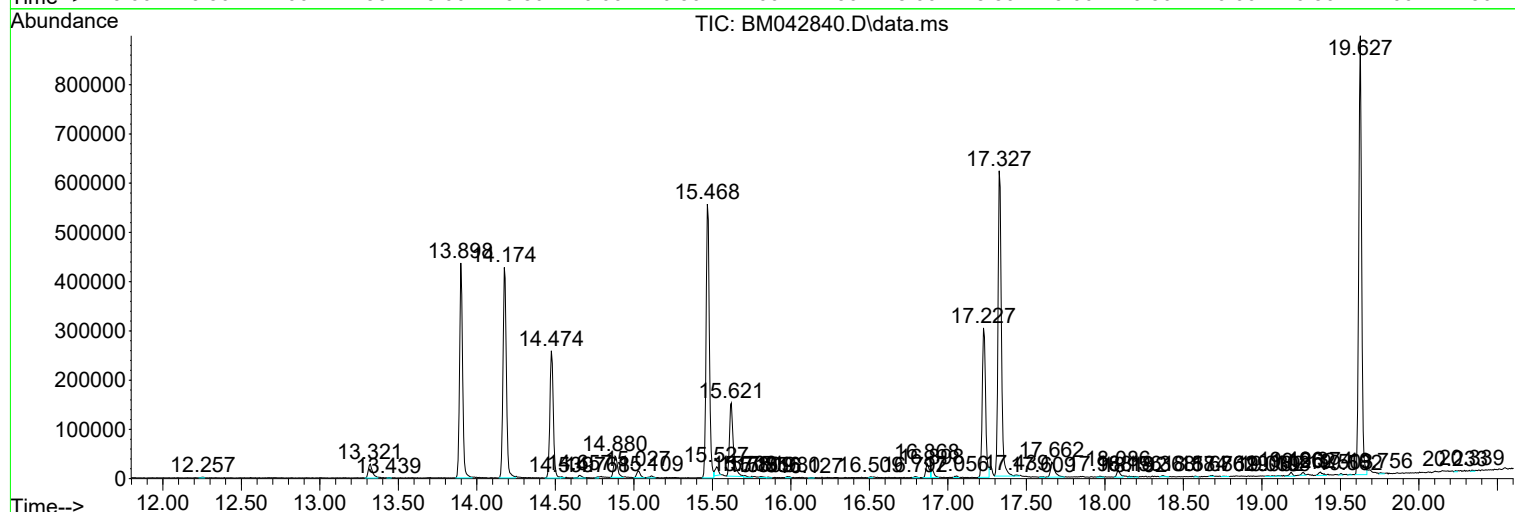
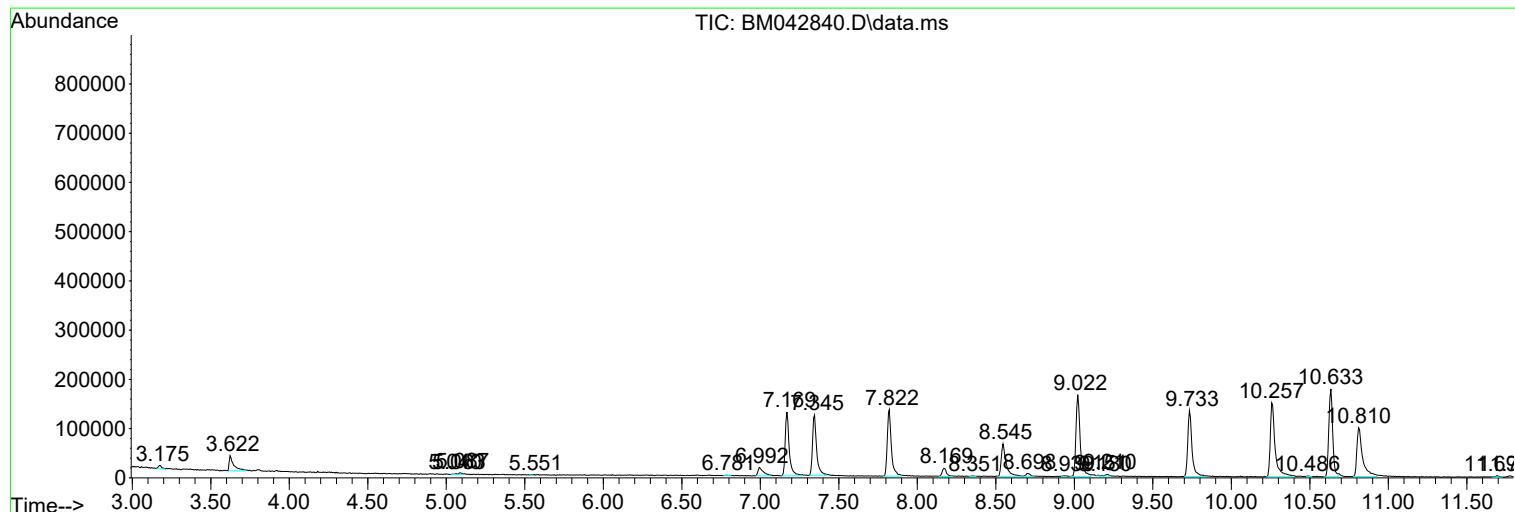
Sum of corrected areas: 10412787

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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



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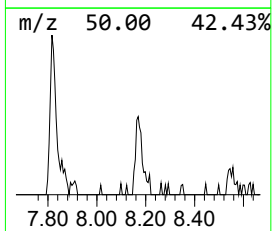
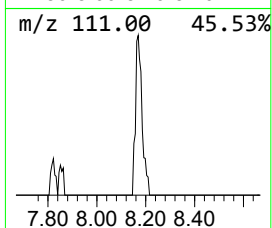
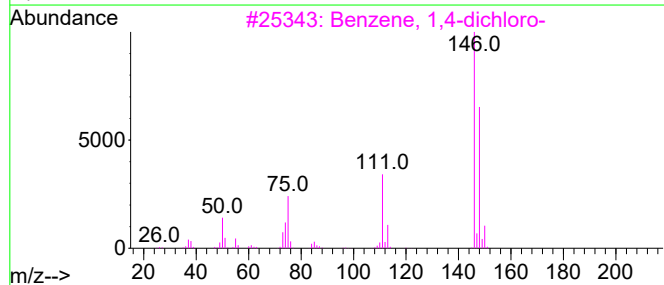
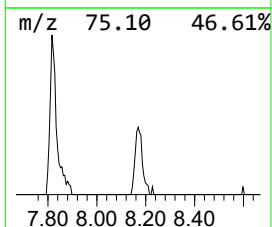
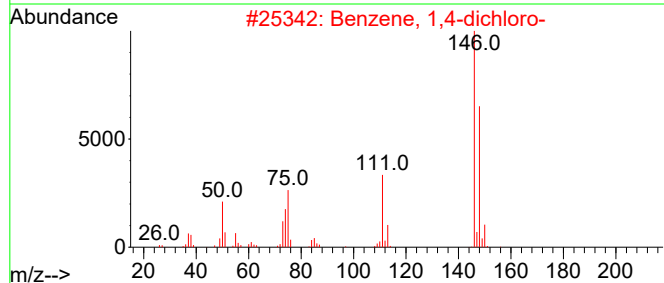
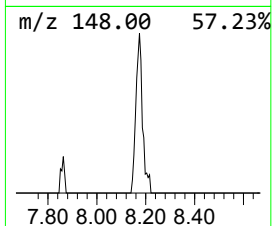
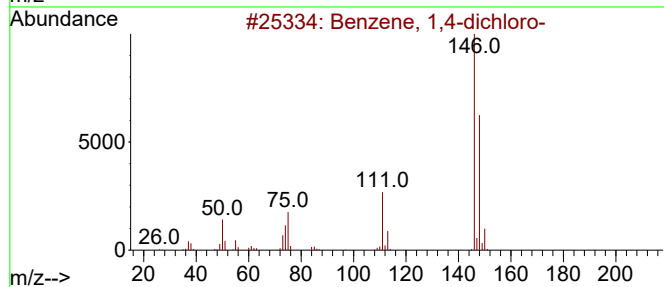
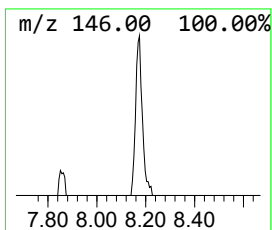
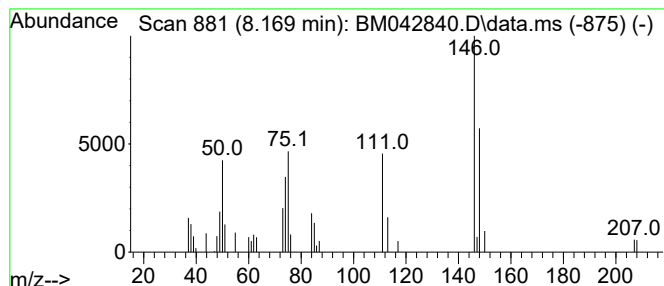
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,4-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.169	2.59 ng/ul	31648	1,4-Dichlorobenzene-d4	7.822

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	97
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
3			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	95
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	94
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-di...	8.169	2.6	ng/ul	31648	1	7.822	244360	20.0