

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102824\
 Data File : BM048288.D
 Acq On : 29 Oct 2024 14:48
 Operator : RC/JU
 Sample : P4493-08DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4EA1DL

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-BM102624.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048288.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.910	152	157	162	rBV	85922	115722	2.07%	0.134%
2	4.557	262	267	271	rBV3	13234	19206	0.34%	0.022%
3	5.169	368	371	374	rBV2	7845	11168	0.20%	0.013%
4	6.099	526	529	537	rVB8	7398	15882	0.28%	0.018%
5	6.857	654	658	660	rBV3	19948	27387	0.49%	0.032%
6	6.922	665	669	681	rVV	199864	367794	6.58%	0.427%
7	7.051	685	691	698	rBV	102743	161566	2.89%	0.188%
8	7.140	700	706	719	rVV	1015567	1533832	27.43%	1.781%
9	7.281	719	730	743	rVB2	530625	1051838	18.81%	1.221%
10	7.716	797	804	806	rBV	739734	1178858	21.08%	1.369%
11	7.751	806	810	826	rVV	1498482	2413383	43.16%	2.802%
12	8.069	856	864	873	rBV	1471713	2463955	44.07%	2.860%
13	8.228	888	891	896	rVB6	5555	6614	0.12%	0.008%
14	8.440	920	927	934	rBV	126649	233043	4.17%	0.271%
15	8.522	934	941	954	rVB	1266855	1915305	34.26%	2.223%
16	8.793	979	987	994	rBV	824154	1362533	24.37%	1.582%
17	8.875	994	1001	1004	rBV	111001	195024	3.49%	0.226%
18	8.916	1004	1008	1017	rVB	195239	343378	6.14%	0.399%
19	9.298	1066	1073	1079	rVB5	14446	27040	0.48%	0.031%
20	9.440	1088	1097	1106	rBV	1415418	2242708	40.11%	2.603%
21	9.622	1125	1128	1139	rVB	196461	343721	6.15%	0.399%
22	9.745	1143	1149	1159	rVB	51544	86360	1.54%	0.100%
23	9.922	1171	1179	1192	rBV	1245477	1954406	34.95%	2.269%
24	10.163	1209	1220	1237	rBV2	651136	1482283	26.51%	1.721%
25	10.504	1266	1278	1287	rBV	1059126	1818809	32.53%	2.111%
26	10.657	1296	1304	1317	rBV	72992	174996	3.13%	0.203%
27	10.839	1328	1335	1342	rBV	1224129	1931901	34.55%	2.243%
28	11.804	1491	1499	1509	rBV	240902	448451	8.02%	0.521%
29	12.069	1538	1544	1552	rVB5	11333	21032	0.38%	0.024%
30	12.175	1554	1562	1575	rBV	636807	1110864	19.87%	1.290%
31	12.598	1629	1634	1638	rBV2	10696	19858	0.36%	0.023%
32	12.792	1658	1667	1675	rBV	1280860	2081134	37.22%	2.416%
33	12.869	1675	1680	1695	rVB	227939	456368	8.16%	0.530%
34	13.092	1715	1718	1723	rVB7	4490	7215	0.13%	0.008%
35	13.186	1731	1734	1739	rVV4	7314	11274	0.20%	0.013%
36	13.369	1759	1765	1769	rVB7	5694	12079	0.22%	0.014%

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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-BM102624.MA.M
 Title : SVOA CALIBRATION

37	13.416	1769	1773	1781	rVB8	4980	9625	0.17%	0.011%
38	13.769	1828	1833	1843	rVB	237115	378768	6.77%	0.440%
39	13.939	1855	1862	1871	rVV	1426360	2040450	36.49%	2.369%
40	14.051	1875	1881	1884	rVV	316389	533707	9.55%	0.620%
41	14.080	1884	1886	1894	rVB	248238	297420	5.32%	0.345%
42	14.263	1912	1917	1920	rVB6	3994	7657	0.14%	0.009%
43	14.357	1926	1933	1939	rBV	1514588	2217254	39.66%	2.574%
44	14.422	1939	1944	1951	rVV	1807884	2558368	45.76%	2.970%
45	14.486	1951	1955	1963	rVB2	19240	29058	0.52%	0.034%
46	14.598	1963	1974	1984	rBV2	223515	537535	9.61%	0.624%
47	14.680	1985	1988	1991	rVV3	34270	59438	1.06%	0.069%
48	14.733	1991	1997	2014	rVB	836701	1357561	24.28%	1.576%
49	14.992	2037	2041	2046	rVB4	16973	26001	0.47%	0.030%
50	15.221	2077	2080	2085	rVB6	5423	8650	0.15%	0.010%
51	15.351	2095	2102	2106	rBV	410445	596880	10.68%	0.693%
52	15.404	2106	2111	2120	rVV2	2964711	4461431	79.79%	5.179%
53	15.486	2120	2125	2133	rVB	61901	114670	2.05%	0.133%
54	15.657	2150	2154	2159	rVB	35070	49906	0.89%	0.058%
55	15.721	2159	2165	2171	rBV	91533	130944	2.34%	0.152%
56	16.086	2220	2227	2233	rBV8	13522	28007	0.50%	0.033%
57	16.292	2254	2262	2273	rBV2	402056	609590	10.90%	0.708%
58	16.410	2276	2282	2290	rBV	2322314	3281201	58.68%	3.809%
59	16.598	2309	2314	2316	rBV2	13370	18542	0.33%	0.022%
60	16.757	2334	2341	2359	rBV	1493291	2240264	40.07%	2.601%
61	17.104	2393	2400	2403	rBV	1618159	2430471	43.47%	2.821%
62	17.139	2403	2406	2411	rVV	719909	1018489	18.22%	1.182%
63	17.198	2411	2416	2419	rVV	372664	582707	10.42%	0.676%
64	17.233	2419	2422	2437	rVB	621619	916254	16.39%	1.064%
65	17.386	2446	2448	2453	rVB6	5032	7186	0.13%	0.008%
66	17.515	2466	2470	2475	rBV7	6081	10599	0.19%	0.012%
67	17.663	2491	2495	2498	rBV3	10717	13846	0.25%	0.016%
68	17.715	2500	2504	2509	rVB7	17146	27322	0.49%	0.032%
69	17.774	2510	2514	2519	rVB3	26184	32991	0.59%	0.038%
70	17.998	2547	2552	2558	rBV2	46970	71666	1.28%	0.083%
71	18.068	2558	2564	2571	rBV	2481346	2989761	53.47%	3.471%
72	18.527	2638	2642	2652	rVB2	34086	56161	1.00%	0.065%
73	18.604	2652	2655	2659	rBV5	10954	14618	0.26%	0.017%
74	18.721	2670	2675	2677	rBV6	7542	10930	0.20%	0.013%
75	18.851	2692	2697	2700	rBV3	13074	22057	0.39%	0.026%
76	19.157	2743	2749	2762	rBV	2563126	3552970	63.55%	4.125%

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Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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	19.404	2788	2791	2795	rBV	28830	35995	0.64%	0.042%
78	19.492	2801	2806	2808	rBV	519836	751573	13.44%	0.872%
79	19.521	2808	2811	2820	rVB	1171250	1547518	27.68%	1.796%
80	20.421	2959	2964	2969	rBV	562777	659470	11.79%	0.766%
81	21.233	3096	3102	3108	rBV	2876555	3788449	67.76%	4.398%
82	21.309	3109	3115	3121	rVV2	2447795	5591239	100.00%	6.491%
83	21.368	3121	3125	3139	rVB	3336471	4809486	86.02%	5.583%
84	23.339	3452	3460	3470	rBV	1975746	4154731	74.31%	4.823%
85	24.062	3578	3583	3588	rBV	195319	432318	7.73%	0.502%
86	24.127	3589	3594	3607	rVB	342149	824785	14.75%	0.957%
87	24.268	3610	3618	3635	rVB	973219	2548814	45.59%	2.959%

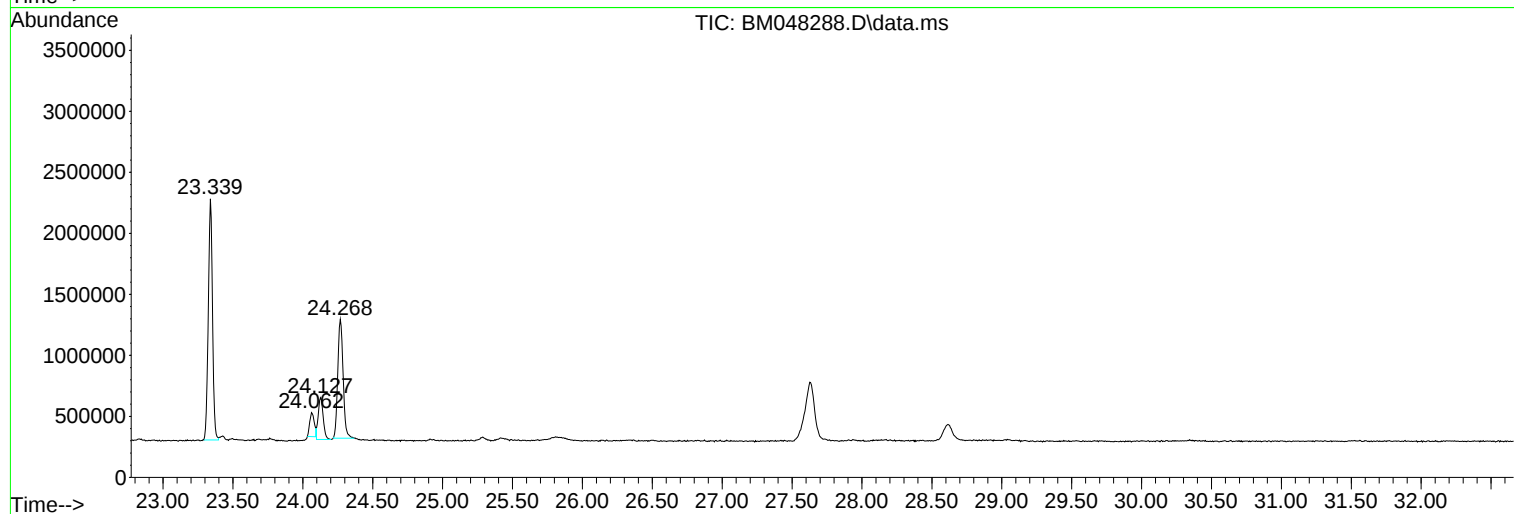
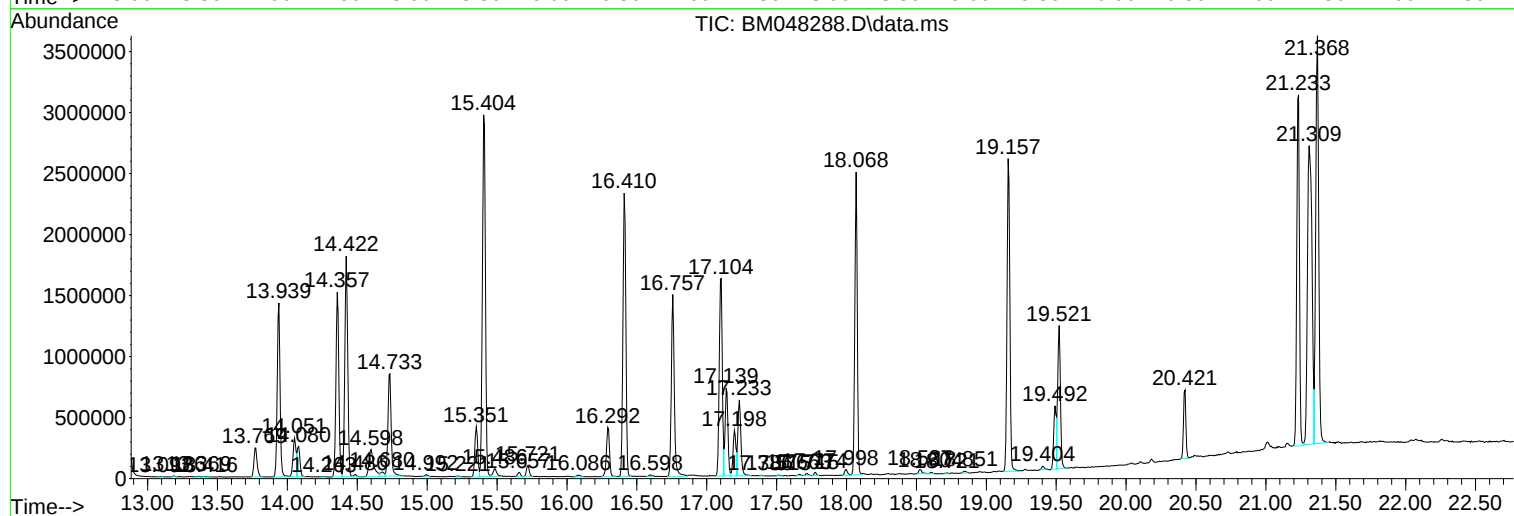
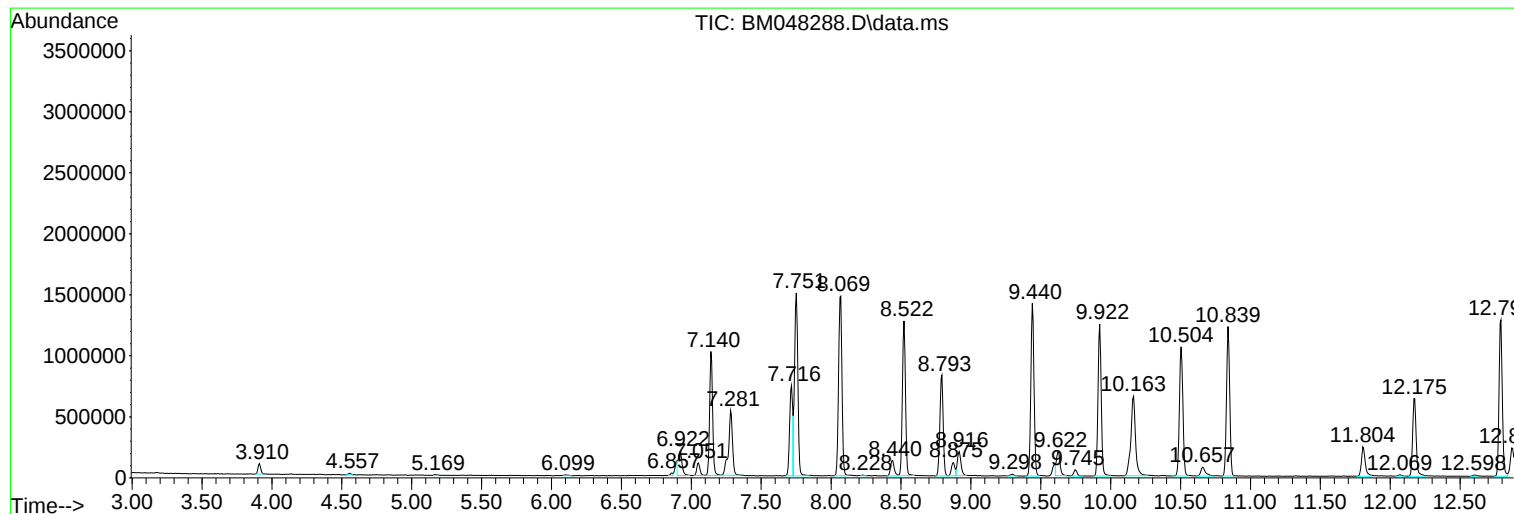
Sum of corrected areas: 86142320

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BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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



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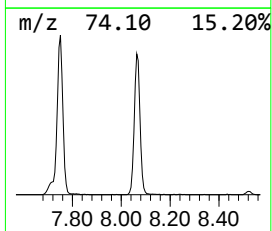
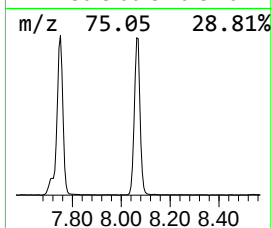
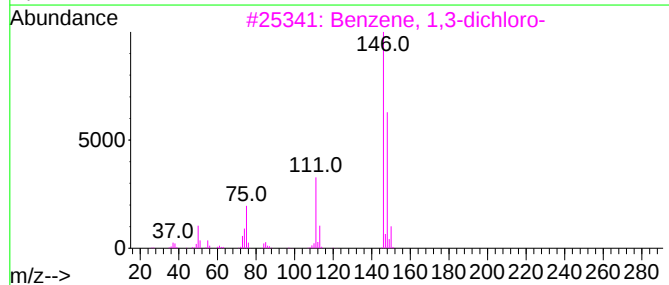
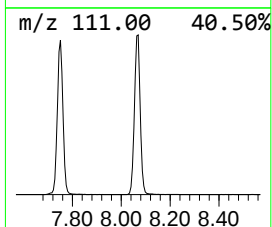
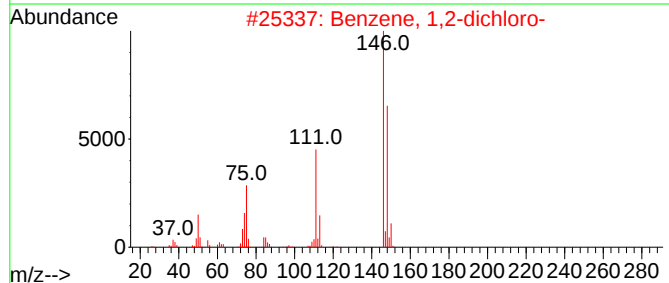
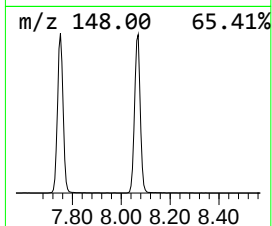
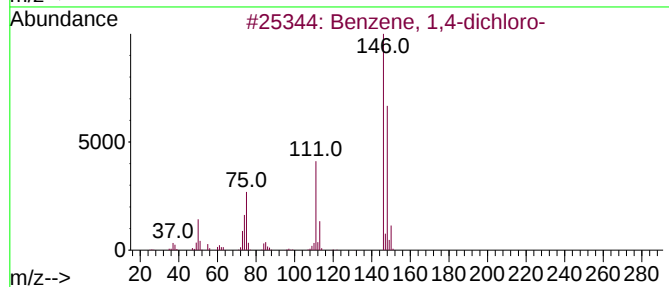
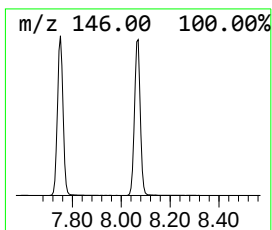
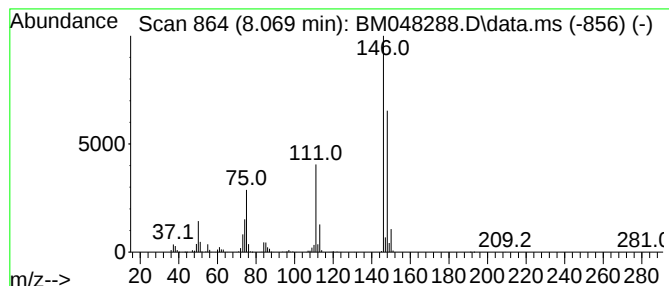
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM102624.MA.M
Quant Title : SVOA CALIBRATION

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.
8.069	41.80 ng/ul	2463960	1,4-Dichlorobenzene-d4	7.716

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,4-di...	8.069	41.8	ng/ul	2463960	1	7.716	1178860	20.0