

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100324\
 Data File : BM047810.D
 Acq On : 03 Oct 2024 16:01
 Operator : RC/JU
 Sample : P4020-03DL2 30X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DD9DL2

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: BM047810.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.687	117	119	127	rVB6	9726	15172	0.26%	0.060%
2	3.999	169	172	176	rVB	12704	15967	0.28%	0.063%
3	4.216	207	209	216	rVB8	9158	13613	0.24%	0.053%
4	5.828	479	483	487	rVB4	10343	14302	0.25%	0.056%
5	6.798	645	648	652	rVV5	9399	16003	0.28%	0.063%
6	6.863	655	659	661	rVV4	10864	14996	0.26%	0.059%
7	6.898	661	665	670	rVB4	16576	24744	0.43%	0.097%
8	6.969	670	677	684	rBV4	32747	65301	1.13%	0.256%
9	7.028	684	687	694	rVB2	10367	17226	0.30%	0.068%
10	7.134	700	705	710	rBV2	14357	25132	0.43%	0.099%
11	7.198	710	716	719	rBV3	9973	15025	0.26%	0.059%
12	7.334	735	739	746	rVB2	15466	25571	0.44%	0.100%
13	7.434	751	756	764	rBV2	62574	120593	2.09%	0.473%
14	7.804	812	819	826	rBV	740992	1212119	20.97%	4.755%
15	7.869	826	830	835	rVV	38973	66193	1.15%	0.260%
16	7.922	835	839	845	rVB5	11910	20070	0.35%	0.079%
17	8.004	848	853	856	rVB5	8054	12923	0.22%	0.051%
18	8.181	877	883	887	rVB4	11895	21732	0.38%	0.085%
19	8.234	887	892	897	rVV5	16796	28990	0.50%	0.114%
20	8.286	897	901	904	rVV6	9970	17867	0.31%	0.070%
21	8.339	907	910	917	rVV3	18897	41868	0.72%	0.164%
22	8.398	917	920	923	rVV3	15694	21138	0.37%	0.083%
23	8.445	923	928	929	rVV3	20258	27147	0.47%	0.107%
24	8.469	930	932	935	rVV3	25238	32099	0.56%	0.126%
25	8.510	935	939	944	rVV5	18380	33646	0.58%	0.132%
26	8.575	944	950	953	rVV2	21674	35836	0.62%	0.141%
27	8.604	953	955	962	rVB	13566	23773	0.41%	0.093%
28	8.757	977	981	984	rBV	10528	14710	0.25%	0.058%
29	8.798	984	988	994	rVB3	32045	56304	0.97%	0.221%
30	8.916	1002	1008	1013	rBV4	26604	53872	0.93%	0.211%
31	8.957	1013	1015	1019	rVV3	10985	13756	0.24%	0.054%
32	9.039	1021	1029	1034	rVV	74497	115497	2.00%	0.453%
33	9.151	1040	1048	1055	rVB10	11210	26188	0.45%	0.103%
34	9.492	1101	1106	1109	rBV2	8438	13209	0.23%	0.052%
35	9.598	1119	1124	1130	rVB4	14964	30538	0.53%	0.120%
36	9.681	1130	1138	1144	rBV9	14908	34107	0.59%	0.134%

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37	9.745	1144	1149	1154	rVV4	16129	27864	0.48%	0.109%
38	9.886	1168	1173	1177	rVB6	8513	13621	0.24%	0.053%
39	10.222	1226	1230	1235	rVV5	13891	25685	0.44%	0.101%
40	10.292	1237	1242	1248	rVB2	32398	48834	0.84%	0.192%
41	10.592	1285	1293	1306	rBV2	1508488	2548542	44.10%	9.999%
42	10.716	1307	1314	1321	rVV2	143934	260262	4.50%	1.021%
43	10.775	1321	1324	1331	rVB5	13801	21126	0.37%	0.083%
44	10.886	1338	1343	1347	rBV3	15087	26245	0.45%	0.103%
45	10.980	1352	1359	1370	rVB	103536	185081	3.20%	0.726%
46	11.080	1370	1376	1378	rBV6	10941	17537	0.30%	0.069%
47	11.116	1378	1382	1388	rVB7	8910	15080	0.26%	0.059%
48	11.339	1411	1420	1422	rBV8	7831	15520	0.27%	0.061%
49	11.492	1440	1446	1450	rBV4	39006	80815	1.40%	0.317%
50	11.839	1499	1505	1514	rBV6	27073	64674	1.12%	0.254%
51	12.016	1531	1535	1539	rBV3	33720	57328	0.99%	0.225%
52	12.063	1539	1543	1546	rVB2	16500	23809	0.41%	0.093%
53	12.257	1573	1576	1582	rVB3	10652	16937	0.29%	0.066%
54	12.439	1600	1607	1612	rBV9	9865	25643	0.44%	0.101%
55	13.016	1701	1705	1710	rVB	36010	51430	0.89%	0.202%
56	13.269	1744	1748	1754	rVB2	19697	28046	0.49%	0.110%
57	13.616	1800	1807	1813	rBV9	17836	40049	0.69%	0.157%
58	13.763	1821	1832	1836	rBV6	18669	53646	0.93%	0.210%
59	13.816	1837	1841	1842	rVV4	15887	25105	0.43%	0.098%
60	13.845	1842	1846	1852	rVB	39287	66321	1.15%	0.260%
61	13.933	1857	1861	1864	rVB5	8480	13482	0.23%	0.053%
62	13.992	1864	1871	1875	rBV9	15693	34246	0.59%	0.134%
63	14.127	1889	1894	1899	rVB2	35090	50229	0.87%	0.197%
64	14.268	1911	1918	1925	rVV6	16810	47028	0.81%	0.185%
65	14.345	1925	1931	1935	rVV2	29785	45177	0.78%	0.177%
66	14.392	1935	1939	1940	rVV4	13713	16923	0.29%	0.066%
67	14.433	1940	1946	1954	rVV	1524816	2338148	40.46%	9.173%
68	14.521	1957	1961	1966	rVV2	44854	71660	1.24%	0.281%
69	14.568	1966	1969	1973	rVB5	11746	15703	0.27%	0.062%
70	14.651	1978	1983	1987	rBV5	19959	40570	0.70%	0.159%
71	14.686	1987	1989	1994	rVB5	13702	17839	0.31%	0.070%
72	14.792	2001	2007	2011	rBV9	8309	19316	0.33%	0.076%
73	14.839	2011	2015	2021	rVB8	14047	24021	0.42%	0.094%
74	14.910	2021	2027	2030	rBV8	8539	15591	0.27%	0.061%
75	14.974	2033	2038	2043	rVB8	12718	21038	0.36%	0.083%
76	15.063	2047	2053	2058	rBV	190115	286808	4.96%	1.125%

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77	15.221	2075	2080	2084	rVV5	11405	20771	0.36%	0.081%
78	15.274	2084	2089	2090	rVV2	26988	38190	0.66%	0.150%
79	15.292	2090	2092	2096	rVB	34579	40695	0.70%	0.160%
80	15.427	2109	2115	2122	rBV	60284	87877	1.52%	0.345%
81	15.539	2131	2134	2138	rVB5	12431	14966	0.26%	0.059%
82	15.698	2154	2161	2167	rVB4	15093	29392	0.51%	0.115%
83	15.798	2174	2178	2183	rVB7	13527	21485	0.37%	0.084%
84	16.151	2234	2238	2241	rBV	45949	62415	1.08%	0.245%
85	16.374	2273	2276	2284	rVB9	10443	18945	0.33%	0.074%
86	16.486	2291	2295	2299	rBV7	9474	15941	0.28%	0.063%
87	16.827	2346	2353	2365	rBV	4203993	5779267	100.00%	22.674%
88	16.945	2370	2373	2378	rVV2	55348	82691	1.43%	0.324%
89	16.998	2378	2382	2386	rVB3	21286	33716	0.58%	0.132%
90	17.174	2405	2412	2422	rBV	2006818	2838662	49.12%	11.137%
91	17.274	2424	2429	2434	rVB	60957	86708	1.50%	0.340%
92	17.409	2449	2452	2458	rBV8	6720	12866	0.22%	0.050%
93	17.680	2493	2498	2503	rBV	37968	50816	0.88%	0.199%
94	18.068	2558	2564	2571	rBV10	25815	61276	1.06%	0.240%
95	18.368	2611	2615	2624	rBV3	34766	52542	0.91%	0.206%
96	19.003	2719	2723	2728	rVB3	29656	39355	0.68%	0.154%
97	19.562	2813	2818	2826	rBV2	74986	132891	2.30%	0.521%
98	21.086	3074	3077	3082	rBV3	78727	98800	1.71%	0.388%
99	21.403	3125	3131	3142	rBV	2037825	3208681	55.52%	12.588%
100	24.409	3633	3642	3654	rVB	1336242	3525915	61.01%	13.833%

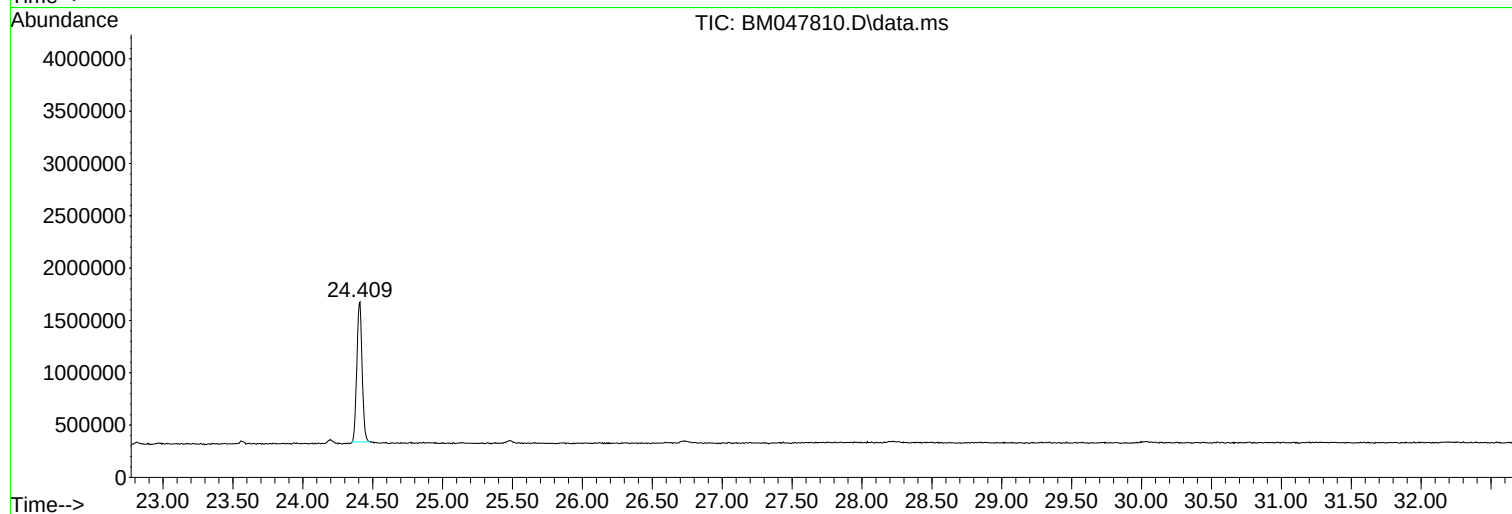
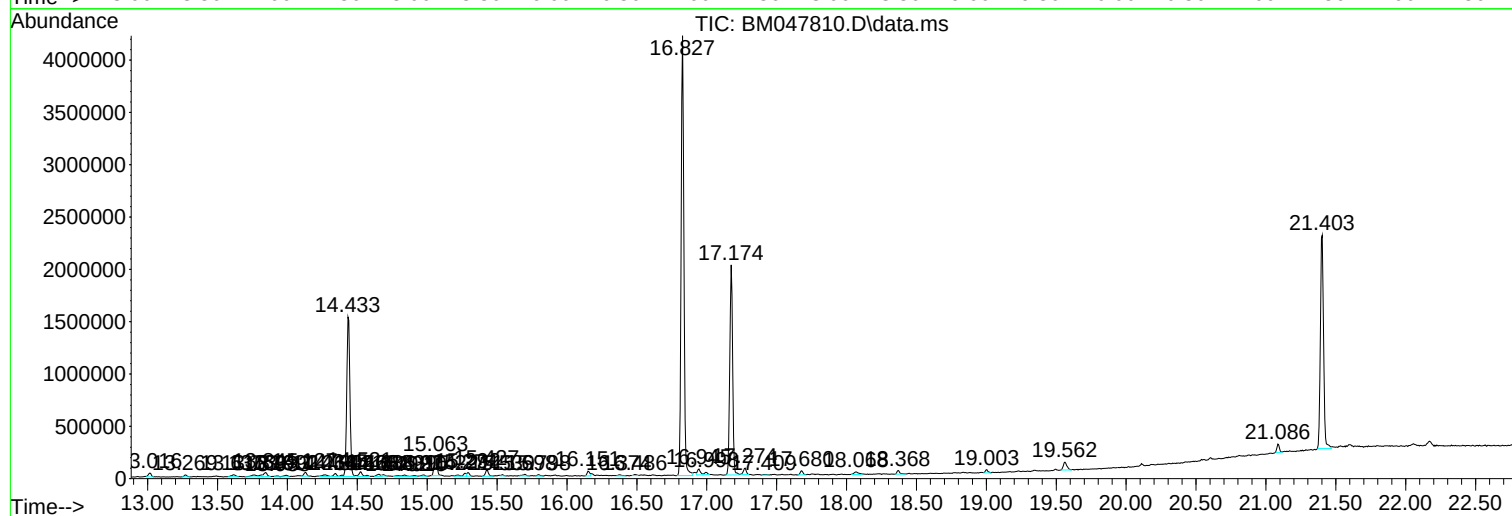
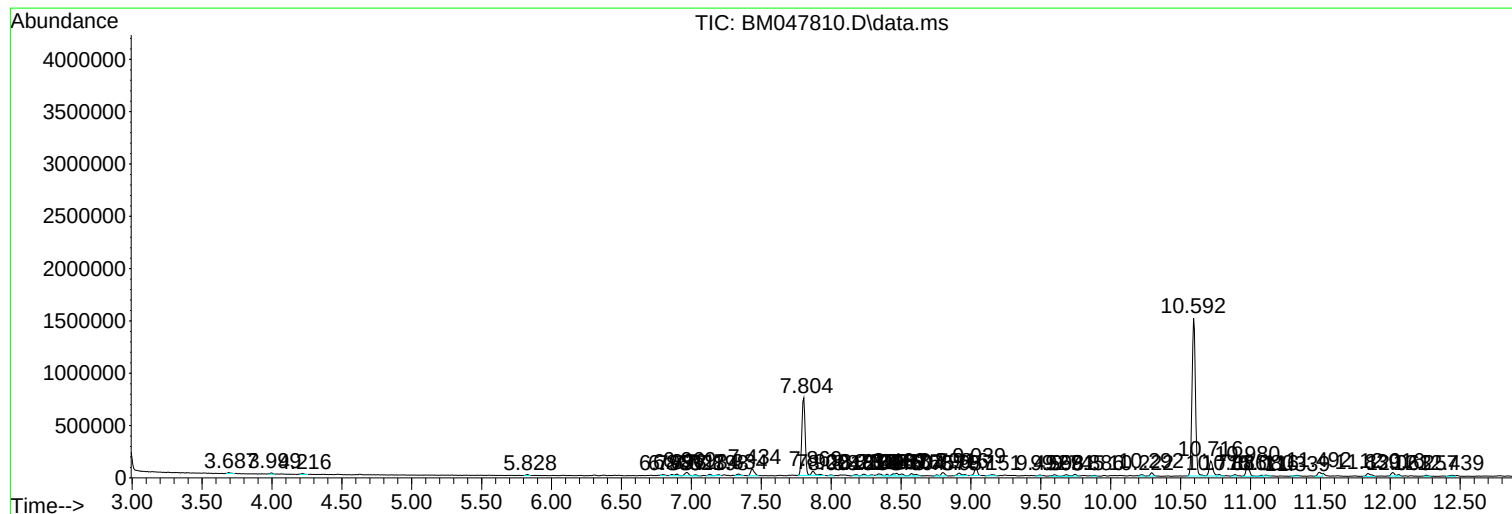
Sum of corrected areas: 25489069

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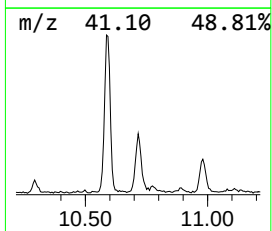
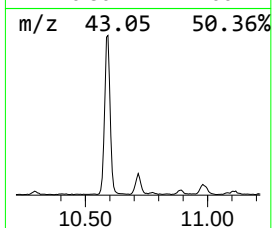
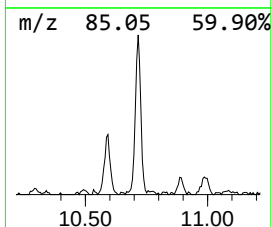
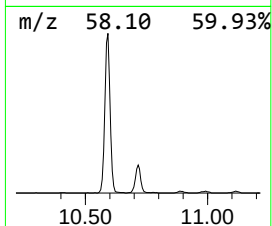
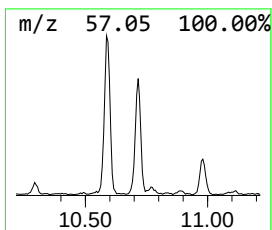
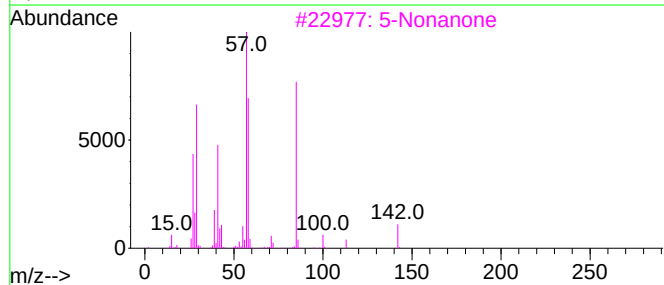
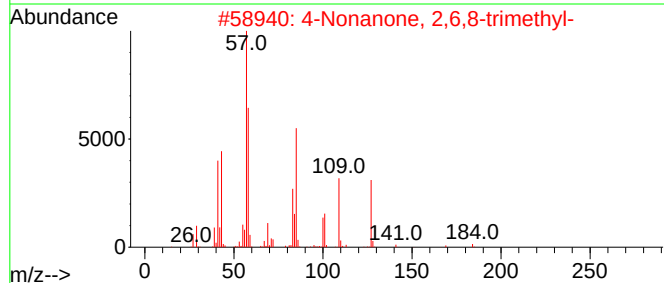
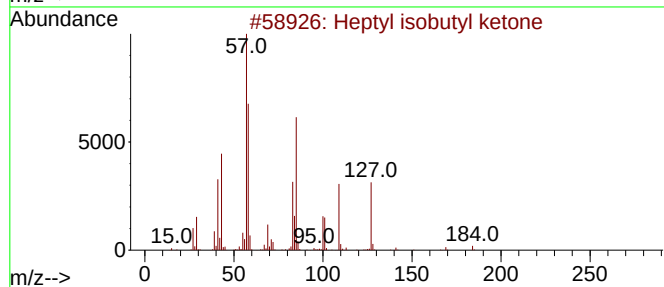
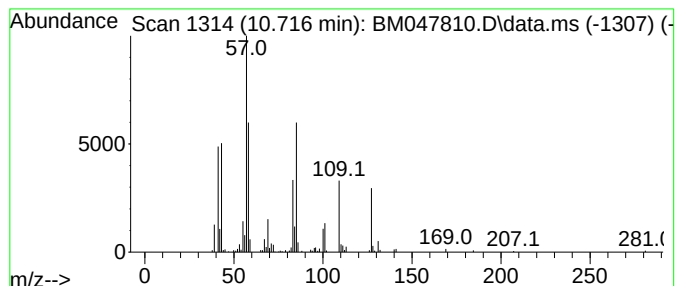
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Heptyl isobutyl ketone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.716	2.04 ng/ul	260262	Naphthalene-d8	10.598

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptyl isobutyl ketone	184	C12H24O	019594-40-2	87
2			4-Nonanone, 2,6,8-trimethyl-	184	C12H24O	000123-18-2	72
3			5-Nonanone	142	C9H18O	000502-56-7	38
4			5-Nonanone	142	C9H18O	000502-56-7	38
5			4-Octanone, 2-methyl-	142	C9H18O	007492-38-8	38



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Heptyl isobutyl...	10.716	2.0	ng/u1	260262	2	10.598	2548540	20.0