

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061722\
 Data File : BM035492.D
 Acq On : 17 Jun 2022 13:21
 Operator : CG/JU
 Sample : N3226-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW4N5

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-BM061622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM035492.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.269	28	31	37	rVB	17906	24314	0.72%	0.089%
2	3.910	135	140	146	rBV2	30266	48975	1.45%	0.179%
3	4.010	154	157	164	rVB3	12990	17564	0.52%	0.064%
4	4.563	247	251	255	rVB	13489	20093	0.59%	0.073%
5	4.798	289	291	295	rVB5	5823	6018	0.18%	0.022%
6	4.922	307	312	321	rVB	36378	58654	1.73%	0.214%
7	5.528	413	415	419	rVB4	5060	4787	0.14%	0.017%
8	5.840	465	468	473	rVB7	3624	6077	0.18%	0.022%
9	7.016	662	668	686	rBV	120253	352907	10.42%	1.287%
10	7.151	686	691	707	rVB	162100	308611	9.11%	1.125%
11	7.357	720	726	738	rBV	209638	410534	12.12%	1.497%
12	7.651	772	776	778	rBV5	2565	3489	0.10%	0.013%
13	7.816	797	804	817	rBV	676963	1179437	34.82%	4.301%
14	8.045	840	843	848	rVB5	3314	3941	0.12%	0.014%
15	8.557	924	930	947	rBV	164757	428625	12.66%	1.563%
16	8.675	947	950	958	rVB3	15672	31216	0.92%	0.114%
17	8.986	997	1003	1017	rBV	180185	370581	10.94%	1.351%
18	9.710	1119	1126	1141	rBV	127561	289129	8.54%	1.054%
19	10.280	1217	1223	1248	rBV2	89168	392252	11.58%	1.430%
20	10.610	1272	1279	1296	rBV	979176	1758378	51.92%	6.412%
21	10.780	1301	1308	1329	rBV2	120506	404111	11.93%	1.474%
22	11.069	1354	1357	1362	rVV6	2467	4742	0.14%	0.017%
23	12.251	1554	1558	1562	rVB7	2402	3666	0.11%	0.013%
24	12.316	1566	1569	1571	rBV4	3281	3857	0.11%	0.014%
25	12.527	1598	1605	1615	rVB8	3795	11981	0.35%	0.044%
26	12.827	1651	1656	1657	rBV3	3994	5390	0.16%	0.020%
27	13.010	1681	1687	1689	rBV7	2949	5362	0.16%	0.020%
28	13.080	1693	1699	1704	rVV7	3651	7529	0.22%	0.027%
29	13.368	1745	1748	1754	rVB7	2796	5040	0.15%	0.018%
30	13.768	1811	1816	1820	rBV7	4797	10835	0.32%	0.040%
31	13.798	1820	1821	1826	rVB3	4249	3628	0.11%	0.013%
32	13.874	1826	1834	1845	rBV	457627	731181	21.59%	2.666%
33	14.151	1874	1881	1896	rBV	563166	891678	26.33%	3.252%
34	14.457	1926	1933	1942	rBV	1560154	2298592	67.87%	8.382%
35	14.651	1964	1966	1970	rBV5	3818	5576	0.16%	0.020%
36	14.727	1974	1979	2009	rBV	236026	877433	25.91%	3.200%

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37	14.933	2010	2014	2025	rVB	16551	52426	1.55%	0.191%
38	15.262	2066	2070	2074	rBV2	5533	8163	0.24%	0.030%
39	15.345	2081	2084	2089	rVB6	6344	8562	0.25%	0.031%
40	15.451	2096	2102	2120	rBV	768274	1244854	36.76%	4.540%
41	15.615	2123	2130	2141	rBV2	74540	178214	5.26%	0.650%
42	15.698	2141	2144	2153	rVV6	17870	38451	1.14%	0.140%
43	15.757	2153	2154	2160	rVV6	3944	6079	0.18%	0.022%
44	16.027	2194	2200	2203	rBV7	1927	4007	0.12%	0.015%
45	16.062	2203	2206	2210	rVB4	9467	11526	0.34%	0.042%
46	16.121	2210	2216	2218	rBV4	10648	17203	0.51%	0.063%
47	16.198	2221	2229	2234	rVV7	9829	24779	0.73%	0.090%
48	16.245	2234	2237	2240	rVB5	3641	4608	0.14%	0.017%
49	16.939	2350	2355	2357	rBV5	3244	5141	0.15%	0.019%
50	16.968	2357	2360	2362	rBV3	3747	4814	0.14%	0.018%
51	17.127	2383	2387	2393	rBV8	7804	12099	0.36%	0.044%
52	17.204	2393	2400	2411	rVV	1849741	2695984	79.60%	9.831%
53	17.304	2411	2417	2433	rVV	786917	1305835	38.56%	4.762%
54	17.427	2435	2438	2446	rVV10	19555	39313	1.16%	0.143%
55	17.492	2447	2449	2454	rVB5	6778	10033	0.30%	0.037%
56	17.886	2512	2516	2519	rVB3	10424	14287	0.42%	0.052%
57	17.998	2531	2535	2538	rBV6	4784	6730	0.20%	0.025%
58	18.056	2542	2545	2549	rBV5	4649	5915	0.17%	0.022%
59	18.109	2549	2554	2564	rBV2	67048	135073	3.99%	0.493%
60	18.180	2564	2566	2571	rVB	14383	16193	0.48%	0.059%
61	18.421	2601	2607	2608	rBV6	9475	17319	0.51%	0.063%
62	18.609	2637	2639	2643	rBV4	4344	5231	0.15%	0.019%
63	19.168	2730	2734	2737	rBV6	11761	19518	0.58%	0.071%
64	19.245	2744	2747	2749	rBV3	10710	14480	0.43%	0.053%
65	19.392	2768	2772	2780	rBV4	44282	80645	2.38%	0.294%
66	19.533	2794	2796	2798	rBV3	13200	13706	0.40%	0.050%
67	19.597	2802	2807	2820	rVV	1183353	1682981	49.69%	6.137%
68	21.109	3061	3064	3069	rBV4	91470	148412	4.38%	0.541%
69	21.391	3107	3112	3124	rBV	2164006	3200138	94.49%	11.670%
70	23.580	3479	3484	3497	rVB2	878857	2016305	59.53%	7.353%
71	23.733	3503	3510	3524	rVB2	1532378	3386803	100.00%	12.351%

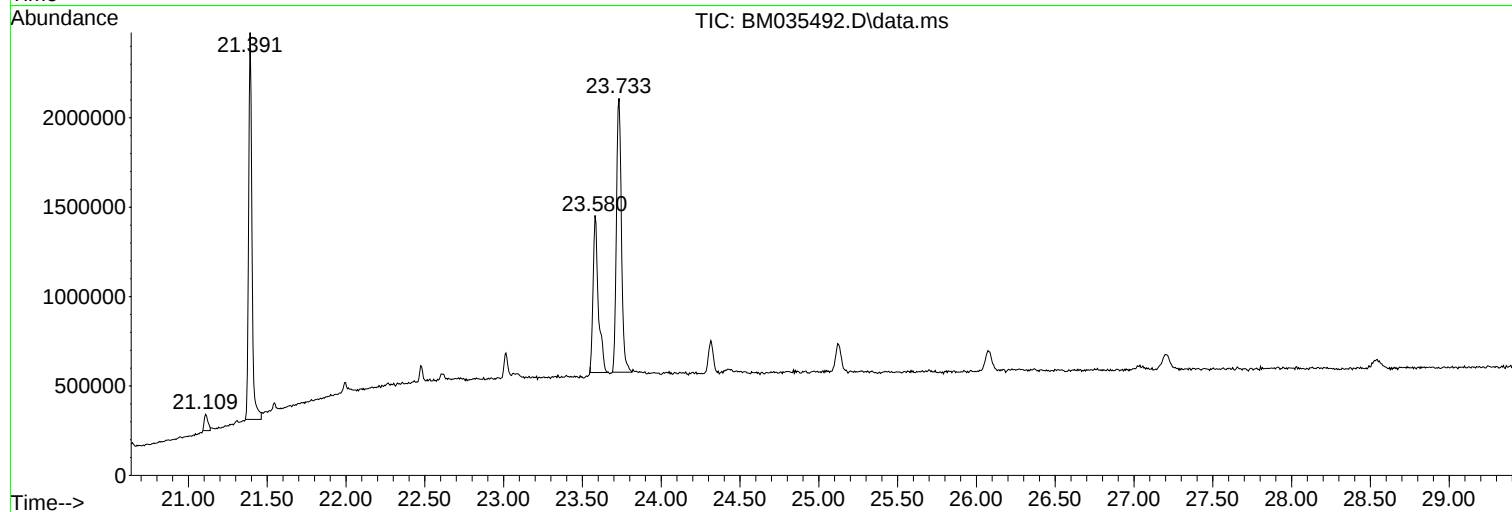
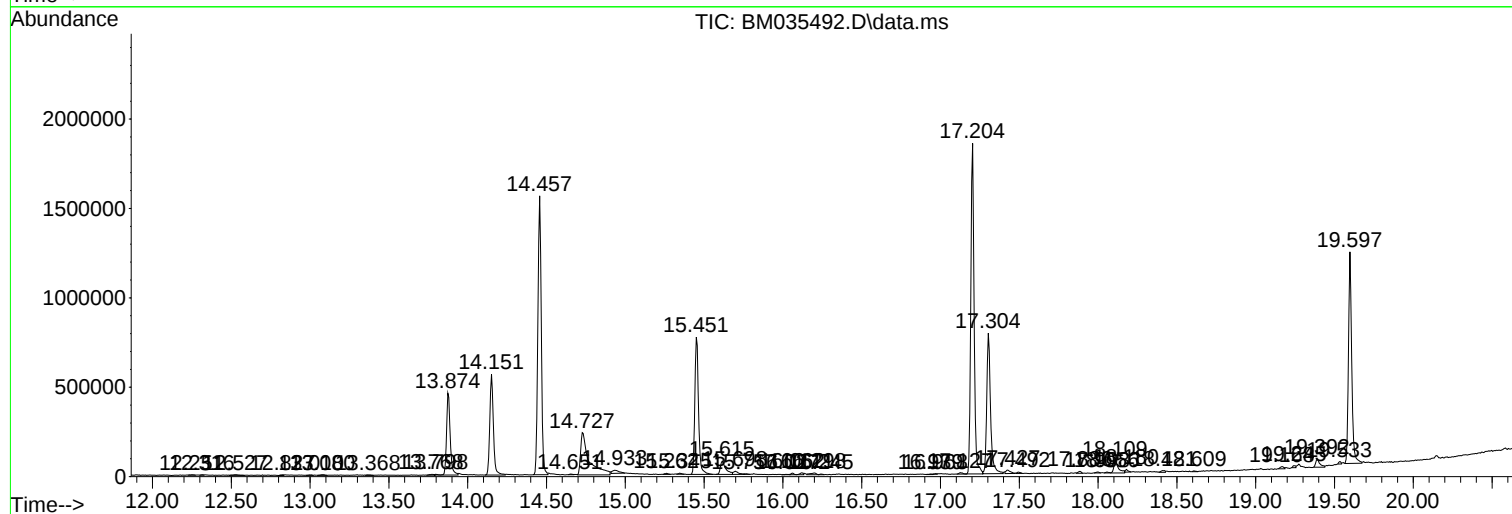
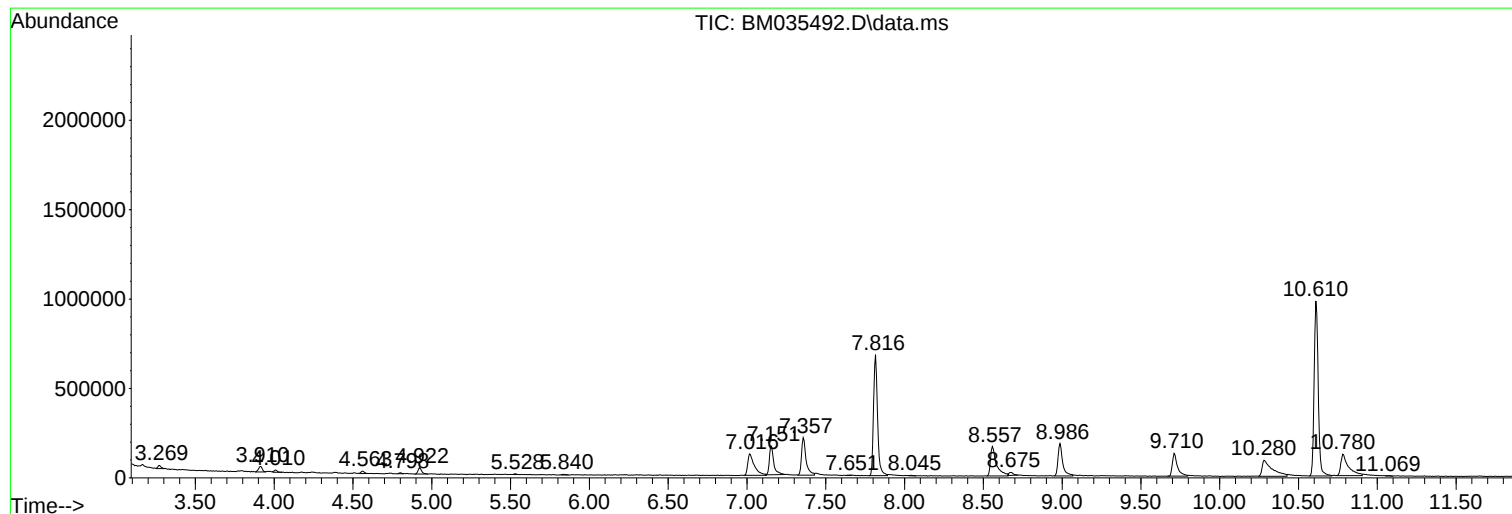
Sum of corrected areas: 27422010

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
BNA_M
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EW4N5

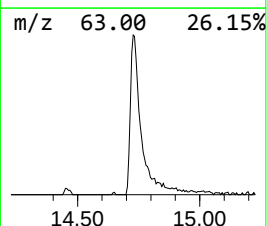
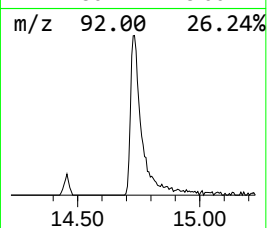
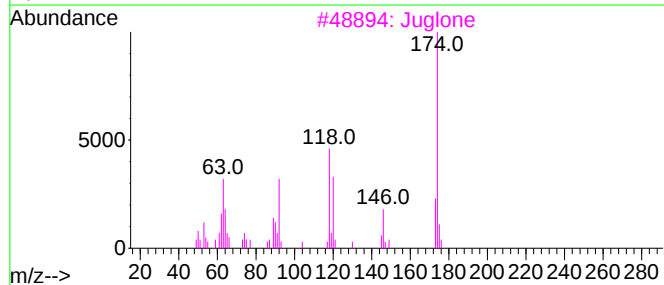
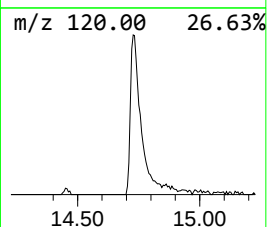
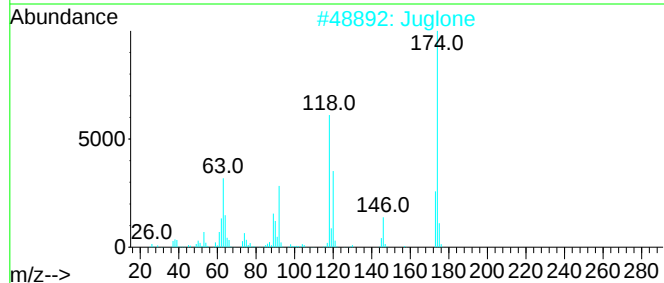
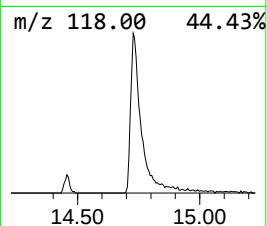
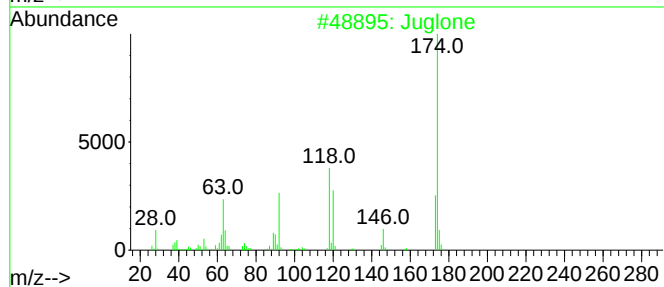
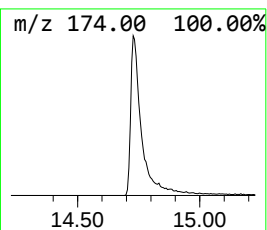
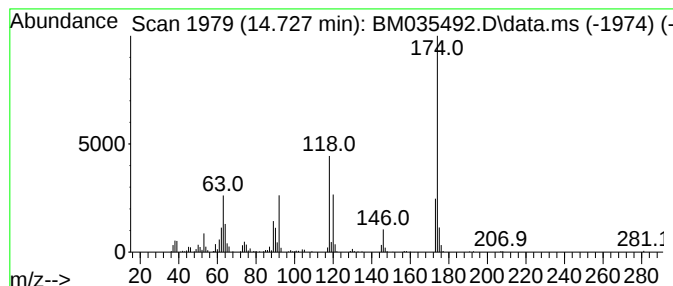
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM061622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Juglone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	7.63 ng/ul	877433	Acenaphthene-d10	14.457

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Juglone			174	C10H6O3	000481-39-0	98
2	Juglone			174	C10H6O3	000481-39-0	96
3	Juglone			174	C10H6O3	000481-39-0	94
4	Juglone			174	C10H6O3	000481-39-0	94
5	Benzene, 2,4-diisocyanato-1-methyl-			174	C9H6N2O2	000584-84-9	43



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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
Juglone	14.727	7.6	ng/ul	877433	3	14.457	2298590	20.0