

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_M\DATA\BM011818\
 Data File : BM013641.D
 Acq On : 18 Jan 2018 15:16
 Operator : SJ/JU
 Sample : J1097-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DAJM7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.163	26	30	34	rVB5	13696	20472	1.07%	0.164%
2	6.781	638	645	649	rBV6	20386	36963	1.92%	0.297%
3	6.957	670	675	685	rVB	164700	265953	13.84%	2.135%
4	7.240	718	723	728	rBV3	29632	55418	2.88%	0.445%
5	7.616	781	787	796	rBV2	509271	820220	42.68%	6.585%
6	8.340	904	910	916	rBV3	14530	23944	1.25%	0.192%
7	8.445	924	928	935	rVB5	16105	30323	1.58%	0.243%
8	8.775	977	984	993	rBV	195405	346117	18.01%	2.779%
9	9.492	1100	1106	1113	rBV2	139835	251003	13.06%	2.015%
10	10.392	1252	1259	1268	rBV	620652	1062687	55.30%	8.531%
11	13.580	1794	1801	1806	rBV4	58495	85948	4.47%	0.690%
12	13.686	1812	1819	1823	rBV	441240	637392	33.17%	5.117%
13	13.733	1823	1827	1834	rVB	95456	160492	8.35%	1.288%
14	13.969	1862	1867	1873	rVB4	21894	38566	2.01%	0.310%
15	14.174	1896	1902	1906	rBV2	26235	42346	2.20%	0.340%
16	14.222	1906	1910	1912	rVV4	21368	28341	1.47%	0.228%
17	14.269	1912	1918	1926	rVB2	850415	1282623	66.75%	10.297%
18	14.704	1984	1992	1998	rBV5	41682	69953	3.64%	0.562%
19	15.133	2061	2065	2069	rVB	43828	50664	2.64%	0.407%
20	15.269	2083	2088	2093	rBV	86917	122493	6.37%	0.983%
21	15.410	2107	2112	2123	rVB2	103541	181277	9.43%	1.455%
22	15.539	2127	2134	2139	rVB5	33952	65430	3.40%	0.525%
23	15.639	2146	2151	2156	rVB7	25134	40134	2.09%	0.322%
24	15.751	2164	2170	2175	rBV8	16094	33465	1.74%	0.269%
25	15.992	2207	2211	2213	rBV	63655	75299	3.92%	0.604%
26	16.016	2213	2215	2219	rVB2	55766	64176	3.34%	0.515%
27	16.786	2342	2346	2350	rBV2	52841	69840	3.63%	0.561%
28	16.839	2351	2355	2359	rVB2	53644	73996	3.85%	0.594%
29	17.021	2380	2386	2394	rBV	1023075	1512561	78.71%	12.143%
30	17.121	2399	2403	2407	rVB5	24266	41821	2.18%	0.336%
31	17.439	2455	2457	2463	rVB6	17796	28987	1.51%	0.233%
32	17.527	2468	2472	2475	rVB2	50570	59976	3.12%	0.481%
33	17.921	2536	2539	2546	rBV6	78820	116337	6.05%	0.934%
34	17.992	2548	2551	2556	rVB2	48323	72334	3.76%	0.581%

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35	18.221	2586	2590	2593	rBV3	37395	41468	2.16%	0.333%
36	18.633	2656	2660	2664	rBV7	11138	22027	1.15%	0.177%
37	18.857	2696	2698	2707	rVB7	32483	45567	2.37%	0.366%
38	19.215	2754	2759	2768	rBV8	73677	130343	6.78%	1.046%
39	19.445	2795	2798	2801	rVB4	45294	57472	2.99%	0.461%
40	19.980	2886	2889	2891	rBV3	23322	23885	1.24%	0.192%
41	20.780	3021	3025	3030	rBV	181739	222436	11.58%	1.786%
42	20.939	3048	3052	3057	rVB6	82961	108857	5.66%	0.874%
43	21.139	3083	3086	3091	rBV3	95353	104568	5.44%	0.839%
44	21.215	3094	3099	3105	rBV	1446009	1921597	100.00%	15.426%
45	23.421	3467	3474	3485	rVB2	993944	1910949	99.45%	15.341%

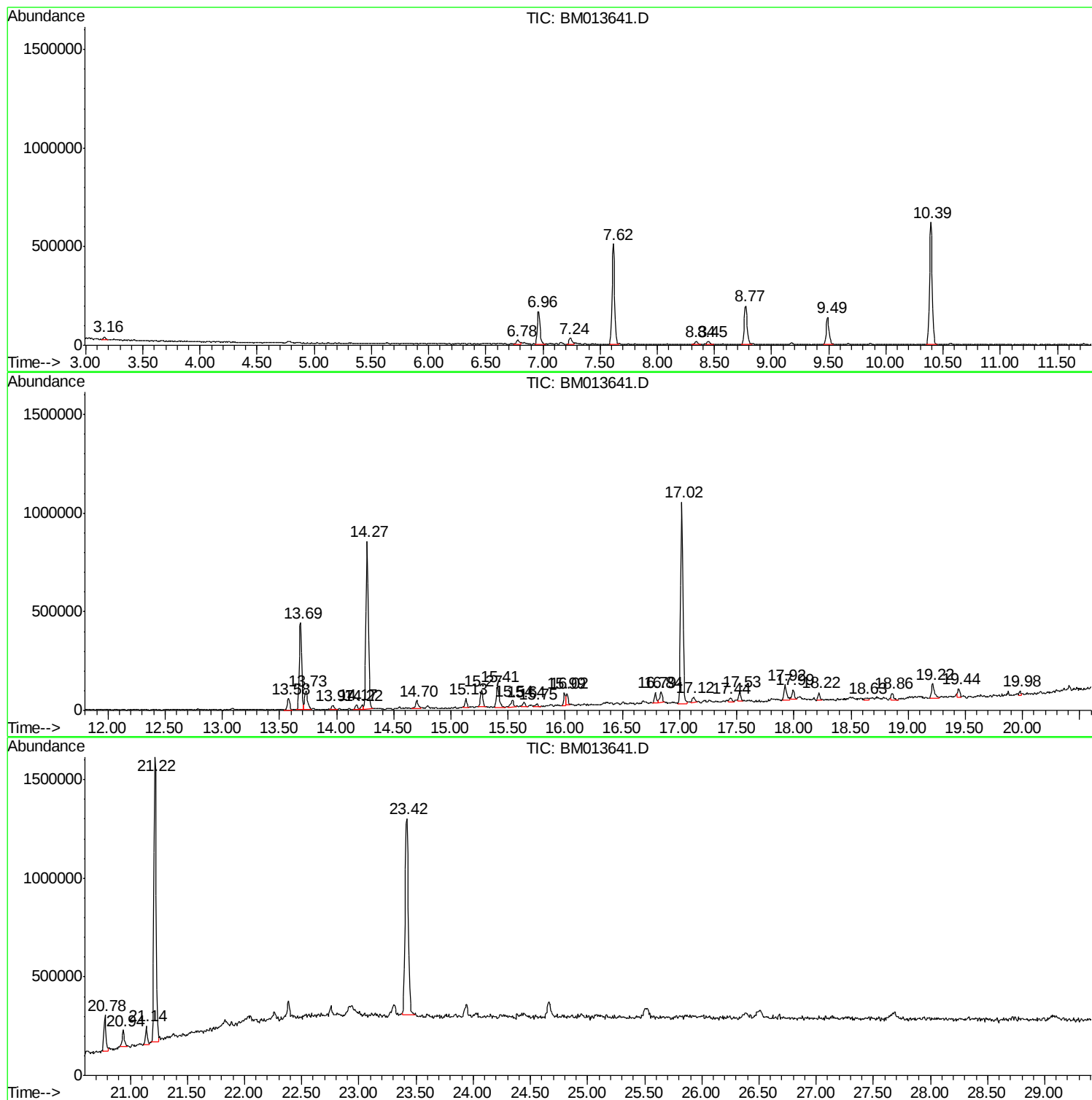
Sum of corrected areas: 12456720

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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011018.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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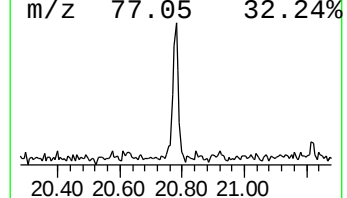
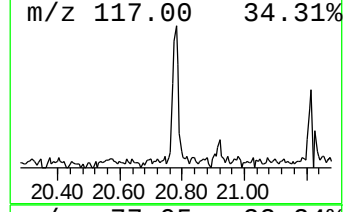
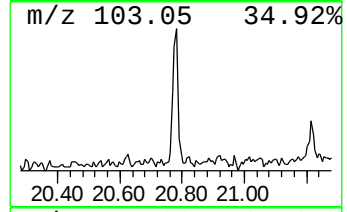
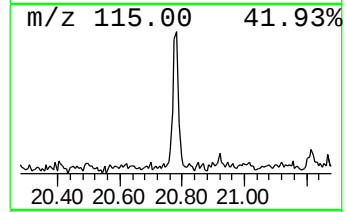
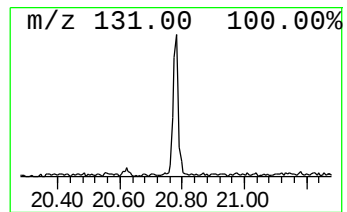
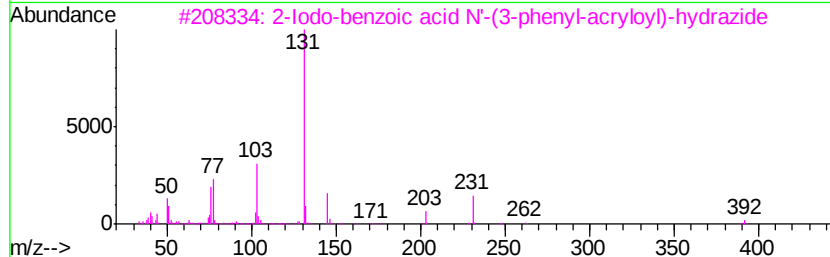
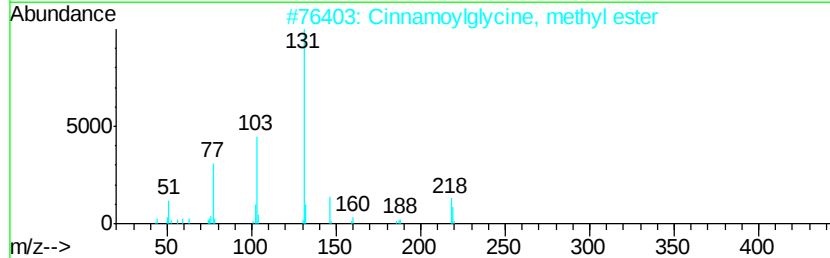
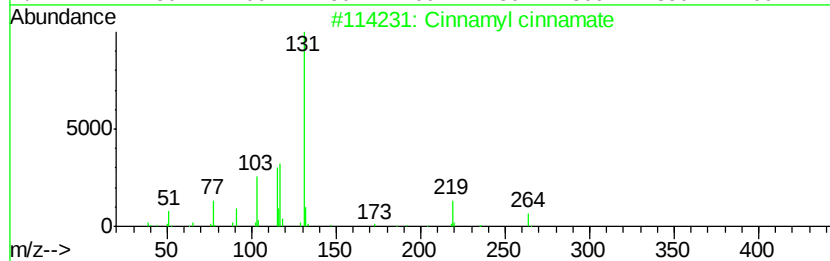
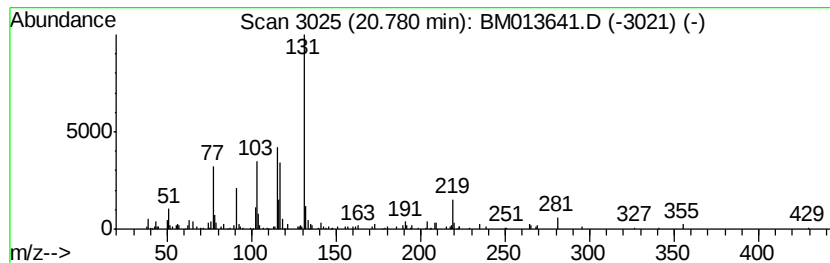
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Peak Number 1 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.78	2.32 ng/ul	222436	Chrysene-d12	21.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cinnamyl cinnamate	264	C18H16O2	000122-69-0	78
2		Cinnamoylglycine, methyl ester	219	C12H13NO3	040778-04-9	49
3		2-Iodo-benzoic acid N'-(3-phenyl...	392	C16H13IN2O2	315672-62-9	47
4		2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	47
5		1-Penten-3-one, 4-methyl-1-phenyl-	174	C12H14O	003160-32-5	47



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Cinnamyl cinnamate	20.78	2.3	ng/ul	222436	5	21.22	1921600	20.0