

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
 Data File : BN002269.D
 Acq On : 09 Aug 2018 18:45
 Operator : JU/SJ
 Sample : J4301-06
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE5

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.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	3.252	42	45	53	rVB	50714	70655	2.32%	0.152%
2	6.864	653	659	674	rBV	794850	1354005	44.39%	2.910%
3	7.028	681	687	697	rBV	661562	1023826	33.56%	2.200%
4	7.222	714	720	730	rBV	826028	1331382	43.65%	2.861%
5	7.687	792	799	808	rVB	1035465	1640748	53.79%	3.526%
6	8.387	912	918	935	rBV	944863	1608544	52.73%	3.457%
7	8.834	986	994	1006	rBV	798282	1320478	43.29%	2.838%
8	9.552	1109	1116	1126	rBV	615007	1060918	34.78%	2.280%
9	10.087	1200	1207	1226	rBV	890001	1568086	51.41%	3.370%
10	10.458	1261	1270	1278	rBV	1399651	2338885	76.67%	5.026%
11	10.599	1287	1294	1309	rBV	825350	1464420	48.01%	3.147%
12	13.640	1805	1811	1817	rBV	228410	310625	10.18%	0.668%
13	13.728	1820	1826	1830	rBV	1461556	2001345	65.61%	4.301%
14	13.775	1830	1834	1843	rVB	750070	1033266	33.87%	2.221%
15	14.004	1866	1873	1882	rBV	1735536	2591724	84.96%	5.570%
16	14.281	1915	1920	1921	rBV	70495	87698	2.87%	0.188%
17	14.316	1921	1926	1937	rVB2	1748431	2653892	87.00%	5.703%
18	14.534	1957	1963	1980	rBV	354049	777291	25.48%	1.670%
19	15.310	2089	2095	2104	rBV	2003793	2915606	95.58%	6.266%
20	15.440	2111	2117	2133	rBV	486401	711428	23.32%	1.529%
21	16.045	2216	2220	2223	rBV4	24517	32631	1.07%	0.070%
22	16.840	2349	2355	2360	rBV2	30144	45709	1.50%	0.098%
23	17.063	2387	2393	2401	rBV2	1879385	2641680	86.60%	5.677%
24	17.163	2403	2410	2423	rVB	1973040	2783926	91.26%	5.983%
25	17.575	2474	2480	2484	rBV	26706	33050	1.08%	0.071%
26	17.969	2542	2547	2554	rBV2	110138	169594	5.56%	0.364%
27	19.463	2795	2801	2808	rBV	2212942	2868511	94.04%	6.165%
28	19.528	2808	2812	2822	rVV4	45763	107920	3.54%	0.232%
29	20.028	2892	2897	2900	rBV3	24671	37903	1.24%	0.081%
30	20.522	2977	2981	2985	rBV	38879	45063	1.48%	0.097%
31	20.816	3027	3031	3036	rBV	482153	546289	17.91%	1.174%
32	20.986	3057	3060	3062	rBV	48206	50158	1.64%	0.108%
33	21.263	3101	3107	3114	rBV2	2070717	2643371	86.66%	5.681%
34	21.380	3124	3127	3130	rBV5	30095	32888	1.08%	0.071%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002269.D
Acq On : 09 Aug 2018 18:45
Operator : JU/SJ
Sample : J4301-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE5

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:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Title : SVOA CALIBRATION

35	21.428	3131	3135	3139	rVB	78358	87777	2.88%	0.189%
36	21.857	3205	3208	3212	rBV	87511	93251	3.06%	0.200%
37	22.316	3283	3286	3292	rVB	109302	149559	4.90%	0.321%
38	22.445	3305	3308	3317	rVB2	39189	67517	2.21%	0.145%
39	22.822	3368	3372	3378	rVB	115479	169715	5.56%	0.365%
40	23.345	3454	3461	3473	rBV2	1562454	3050416	100.00%	6.556%
41	23.486	3478	3485	3498	rVB	1437736	2694446	88.33%	5.791%
42	24.022	3571	3576	3584	rVB	101544	195476	6.41%	0.420%
43	24.751	3696	3700	3706	rVB3	67093	119892	3.93%	0.258%

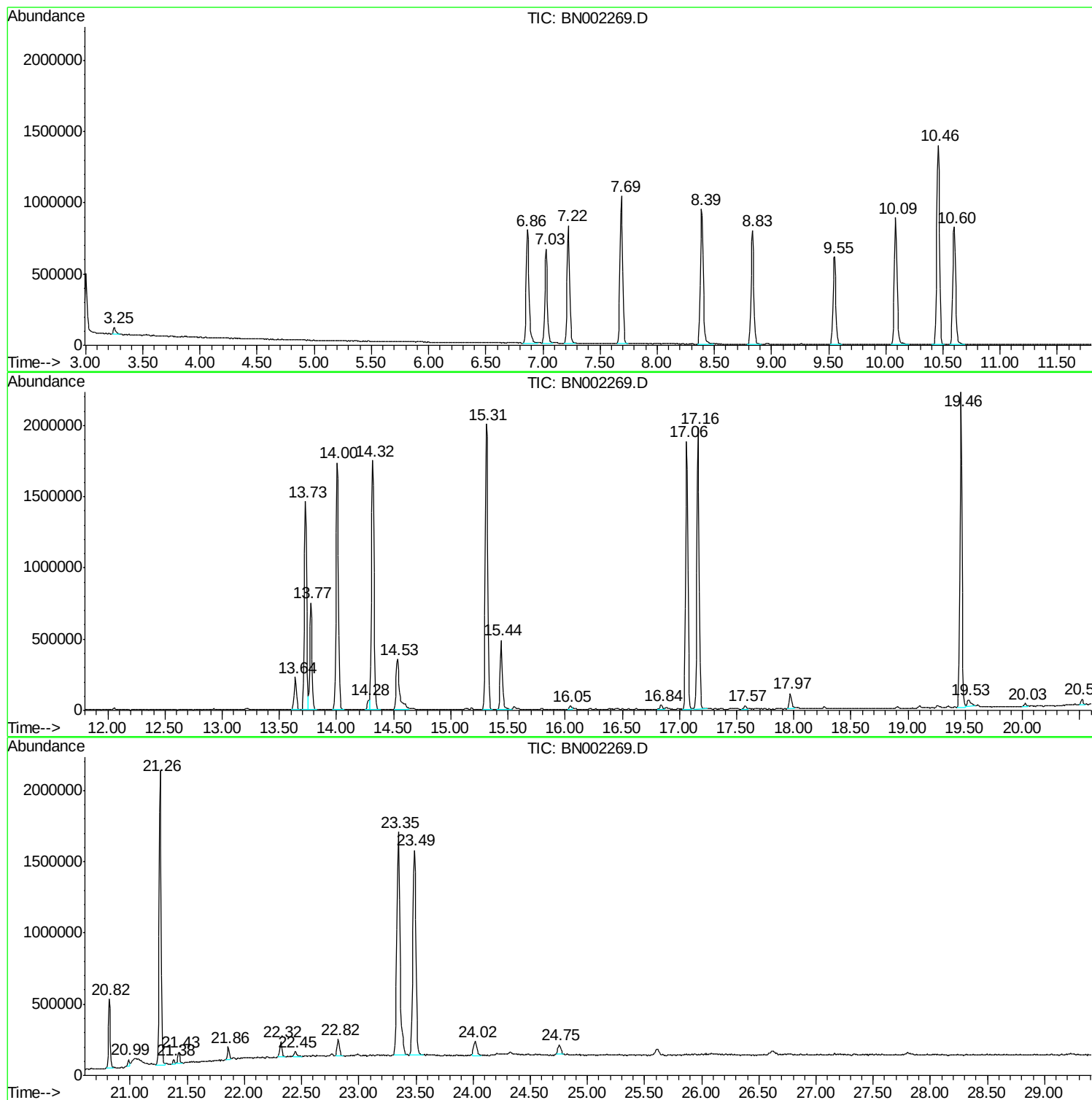
Sum of corrected areas: 46531564

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002269.D
Acq On : 09 Aug 2018 18:45
Operator : JU/SJ
Sample : J4301-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002269.D
Acq On : 09 Aug 2018 18:45
Operator : JU/SJ
Sample : J4301-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

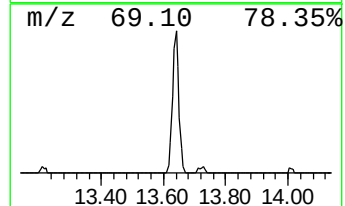
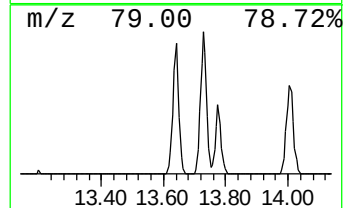
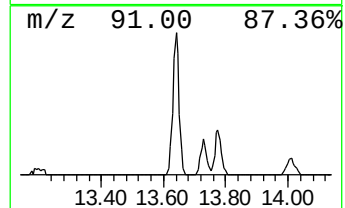
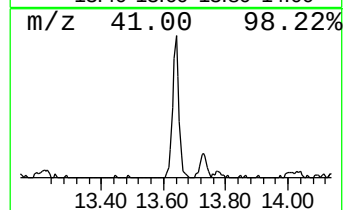
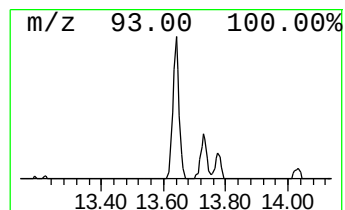
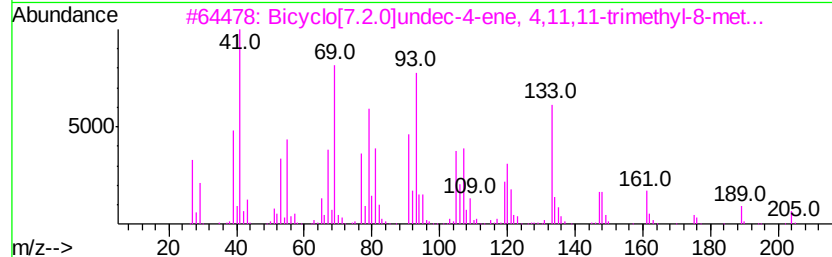
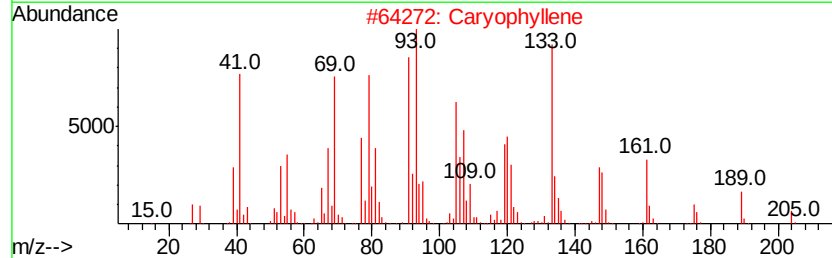
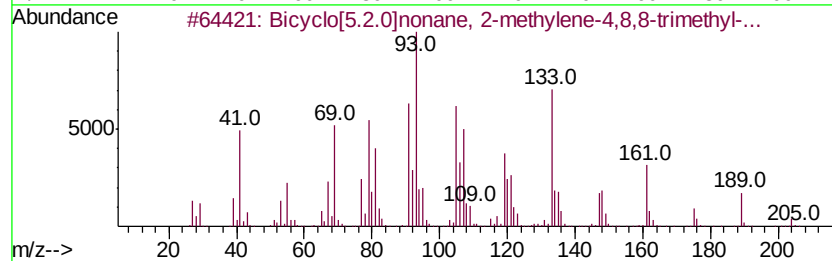
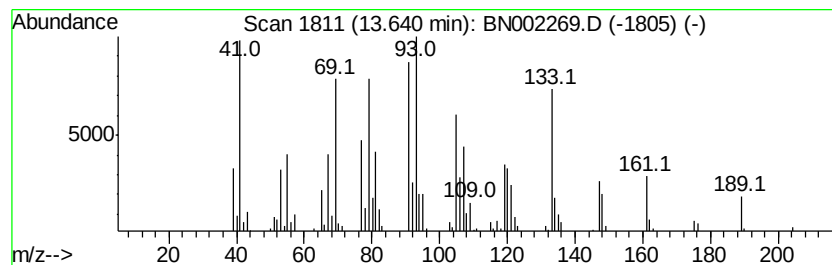
Instrument :
BNA_N
ClientSampleId :
C0AE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Bicyclo[5.2.0]nonane, 2-met... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.64	2.34 ng/ul	310625	Acenaphthene-d10	14.32
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Bicyclo[5.2.0]nonane, 2-methylen...	204 C15H24	242794-76-9 93
2		Carvophyllene	204 C15H24	000087-44-5 93
3		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	000118-65-0 91
4		Carvophyllene	204 C15H24	000087-44-5 83
5		Bicyclo[7.2.0]undec-4-ene, 4,11,...	204 C15H24	013877-93-5 70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN080918\
Data File : BN002269.D
Acq On : 09 Aug 2018 18:45
Operator : JU/SJ
Sample : J4301-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

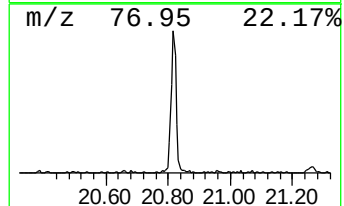
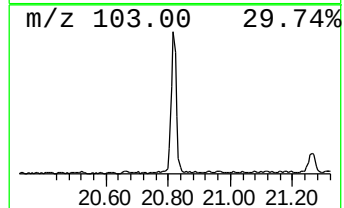
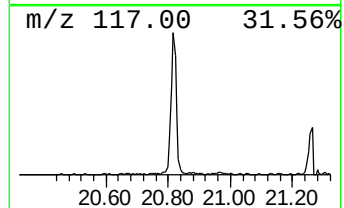
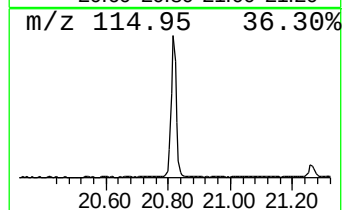
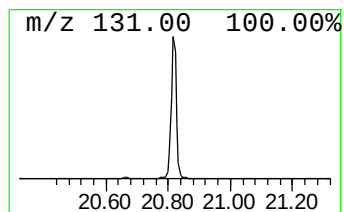
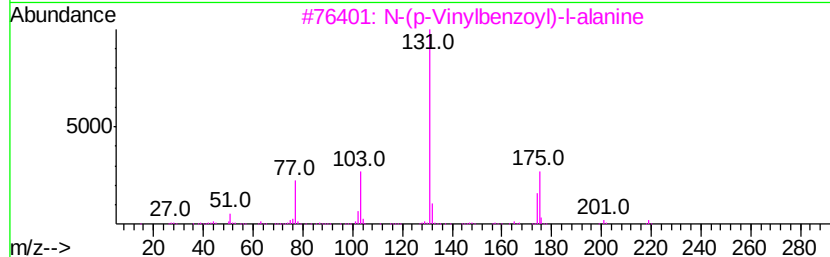
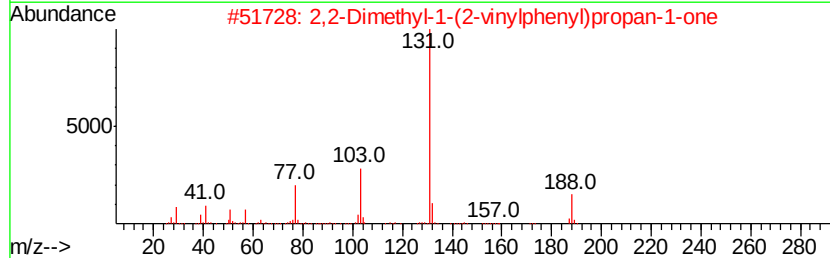
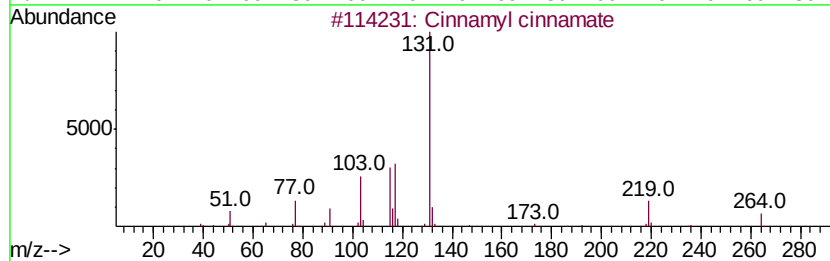
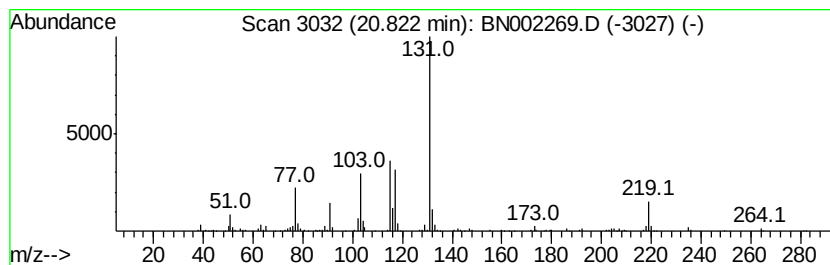
Instrument :
BNA_N
ClientSampleId :
C0AE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.82	4.13 ng/ul	546289	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cinnamyl cinnamate	264 C18H16O2	000122-69-0 86	
2	2,2-Dimethyl-1-(2-vinylphenyl)pr...	188 C13H16O	1000210-99-9 49	
3	N-(p-Vinylbenzoyl)-l-alanine	219 C12H13NO3	139184-60-4 47	
4	1-Penten-3-one, 4-methyl-1-phenyl-	174 C12H14O	003160-32-5 47	
5	2-Propenamide, N-(1-methylethyl)...	265 C18H19NO	055044-37-6 47	



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN080918\
Data File : BN002269.D
Acq On : 09 Aug 2018 18:45
Operator : JU/SJ
Sample : J4301-06
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE5

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN071318MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Bicyclo[5.2.0]non...	13.64	2.3	ng/ul	310625	3	14.32	2653890	20.0
Cinnamyl cinnamate	20.82	4.1	ng/ul	546289	5	21.26	2643370	20.0