

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112723\
 Data File : BP018437.D
 Acq On : 28 Nov 2023 13:01
 Operator : MA/JU
 Sample : 05261-17
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DCKT5

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_P\Methods\SFAM-EPA-BP112223.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP018437.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.270	28	31	36	rVB	26555	30457	0.61%	0.064%
2	3.928	139	143	148	rVB	31782	42849	0.85%	0.090%
3	4.017	156	158	165	rVB2	24670	33011	0.66%	0.069%
4	4.246	195	197	203	rVB4	21080	30448	0.61%	0.064%
5	4.946	312	316	321	rBV2	30670	43574	0.87%	0.091%
6	6.128	507	517	523	rBV2	15258	40433	0.81%	0.085%
7	6.340	548	553	559	rBV6	22215	42781	0.85%	0.089%
8	6.416	559	566	569	rBV2	32737	54566	1.09%	0.114%
9	6.493	575	579	582	rBV5	16432	27383	0.55%	0.057%
10	6.534	582	586	593	rVB3	121863	210033	4.18%	0.439%
11	6.675	604	610	615	rBV10	15701	29373	0.58%	0.061%
12	6.734	615	620	621	rBV3	24011	28624	0.57%	0.060%
13	6.840	630	638	643	rBV9	20784	53222	1.06%	0.111%
14	6.952	653	657	659	rBV5	15593	23627	0.47%	0.049%
15	7.016	659	668	682	rVB2	355364	740510	14.75%	1.548%
16	7.193	691	698	703	rBV	310990	497034	9.90%	1.039%
17	7.240	703	706	709	rVB4	19944	26464	0.53%	0.055%
18	7.281	709	713	719	rBV8	14051	33022	0.66%	0.069%
19	7.346	719	724	726	rVV2	36474	67168	1.34%	0.140%
20	7.381	726	730	745	rVB	357530	623942	12.42%	1.304%
21	7.581	760	764	768	rVB4	17321	31727	0.63%	0.066%
22	7.669	774	779	788	rVB9	29209	74009	1.47%	0.155%
23	7.763	788	795	796	rBV4	22260	36737	0.73%	0.077%
24	7.787	796	799	802	rVV5	20326	31357	0.62%	0.066%
25	7.858	803	811	819	rVB	1407193	2227118	44.35%	4.655%
26	7.928	819	823	828	rVB4	35972	64181	1.28%	0.134%
27	8.052	839	844	847	rVB3	58788	81224	1.62%	0.170%
28	8.140	853	859	867	rVB3	55013	121865	2.43%	0.255%
29	8.205	867	870	879	rBV7	16846	33412	0.67%	0.070%
30	8.299	882	886	892	rVB7	25962	41349	0.82%	0.086%
31	8.369	892	898	901	rBV7	15249	30423	0.61%	0.064%
32	8.416	902	906	912	rVB7	25877	42801	0.85%	0.089%
33	8.563	925	931	942	rBV	404858	648775	12.92%	1.356%
34	8.681	942	951	957	rBV	375960	639538	12.73%	1.337%
35	8.805	969	972	976	rVB2	19124	22620	0.45%	0.047%
36	8.963	987	999	1003	rBV6	57030	147835	2.94%	0.309%

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37	9.016	1003	1008	1013	rVV	313055	512297	10.20%	1.071%
38	9.058	1013	1015	1020	rVV5	33445	55408	1.10%	0.116%
39	9.122	1024	1026	1031	rVB5	25725	33220	0.66%	0.069%
40	9.187	1031	1037	1038	rBV5	34612	60811	1.21%	0.127%

41	9.222	1038	1043	1048	rVB5	58455	118522	2.36%	0.248%
42	9.446	1078	1081	1085	rVB5	17887	25133	0.50%	0.053%
43	9.534	1090	1096	1099	rVV3	26106	59733	1.19%	0.125%
44	9.575	1099	1103	1109	rVB4	45249	78238	1.56%	0.164%
45	9.740	1125	1131	1136	rVV	212864	370473	7.38%	0.774%

46	9.787	1136	1139	1143	rVV3	29683	41961	0.84%	0.088%
47	9.840	1143	1148	1151	rVV5	59470	110552	2.20%	0.231%
48	9.875	1151	1154	1162	rVB2	64414	121064	2.41%	0.253%
49	10.099	1188	1192	1201	rVB3	45219	89370	1.78%	0.187%
50	10.275	1208	1222	1232	rBV	388655	706339	14.06%	1.476%

51	10.534	1261	1266	1267	rBV5	17513	25224	0.50%	0.053%
52	10.652	1275	1286	1294	rBV	1776098	3047579	60.68%	6.370%
53	10.793	1303	1310	1321	rVB	263837	454934	9.06%	0.951%
54	11.193	1373	1378	1384	rBV5	27495	50773	1.01%	0.106%
55	11.369	1403	1408	1414	rVB8	12082	25261	0.50%	0.053%

56	11.440	1414	1420	1425	rBV2	23044	45032	0.90%	0.094%
57	11.693	1457	1463	1469	rBV5	26530	49548	0.99%	0.104%
58	12.863	1656	1662	1668	rBV4	62138	98620	1.96%	0.206%
59	13.381	1743	1750	1759	rVV4	66289	133891	2.67%	0.280%
60	13.581	1779	1784	1788	rBV2	24800	42360	0.84%	0.089%

61	13.816	1818	1824	1831	rVV	939968	1316722	26.22%	2.752%
62	13.904	1833	1839	1849	rVV	740921	1026634	20.44%	2.146%
63	14.181	1877	1886	1895	rBV	796793	1292935	25.75%	2.702%
64	14.340	1908	1913	1917	rBV3	41555	60961	1.21%	0.127%
65	14.451	1927	1932	1934	rVV	170989	237209	4.72%	0.496%

66	14.493	1934	1939	1946	rVV	2296426	3508530	69.86%	7.333%
67	14.569	1947	1952	1959	rVB2	46627	90597	1.80%	0.189%
68	14.681	1965	1971	1978	rBV	173160	283447	5.64%	0.592%
69	14.751	1978	1983	1989	rVV	103924	175661	3.50%	0.367%
70	14.810	1989	1993	2002	rVV3	40073	88082	1.75%	0.184%

71	14.916	2003	2011	2016	rVB9	17748	38361	0.76%	0.080%
72	15.434	2094	2099	2102	rBV2	56167	78843	1.57%	0.165%
73	15.481	2102	2107	2115	rVV	1039004	1514189	30.15%	3.165%
74	15.592	2121	2126	2132	rBV	118630	164628	3.28%	0.344%
75	15.828	2161	2166	2170	rBV5	37085	60457	1.20%	0.126%

76	15.869	2170	2173	2177	rVB3	28558	36789	0.73%	0.077%
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77	15.975	2184	2191	2198	rVB	101959	172813	3.44%	0.361%
78	16.063	2202	2206	2213	rVB8	19391	34363	0.68%	0.072%
79	16.204	2226	2230	2234	rBV7	11989	26919	0.54%	0.056%
80	16.239	2234	2236	2242	rVB4	18877	23380	0.47%	0.049%
81	17.069	2373	2377	2382	rVB4	17174	25909	0.52%	0.054%
82	17.245	2400	2407	2412	rBV	2598472	3739493	74.46%	7.816%
83	17.286	2412	2414	2418	rVV	64775	76056	1.51%	0.159%
84	17.345	2418	2424	2435	rVB	1068097	1554766	30.96%	3.250%
85	18.022	2534	2539	2545	rVB2	22799	37664	0.75%	0.079%
86	18.145	2556	2560	2567	rVV2	155036	219990	4.38%	0.460%
87	18.304	2583	2587	2591	rBV5	19074	26544	0.53%	0.055%
88	18.704	2651	2655	2658	rBV	52260	63168	1.26%	0.132%
89	18.922	2689	2692	2696	rBV	48106	61161	1.22%	0.128%
90	18.963	2697	2699	2703	rVB	32811	34359	0.68%	0.072%
91	19.269	2747	2751	2756	rVB	109041	171915	3.42%	0.359%
92	19.404	2771	2774	2779	rBV	88495	102271	2.04%	0.214%
93	19.598	2802	2807	2817	rBV	1666236	2221075	44.23%	4.642%
94	20.004	2870	2876	2880	rBV2	103800	187540	3.73%	0.392%
95	20.157	2899	2902	2905	rBV	74489	79670	1.59%	0.167%
96	20.445	2947	2951	2955	rBV	212315	248489	4.95%	0.519%
97	20.980	3037	3042	3051	rBV	2381929	3194226	63.60%	6.676%
98	21.410	3109	3115	3126	rBV	3284273	4700393	93.60%	9.824%
99	23.833	3519	3527	3544	rVB2	808253	2536681	50.51%	5.302%
100	24.016	3548	3558	3573	rVB	1605666	5022017	100.00%	10.496%

Sum of corrected areas: 47844742

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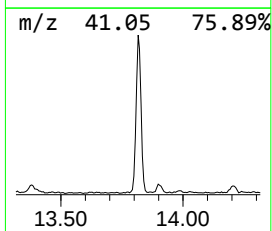
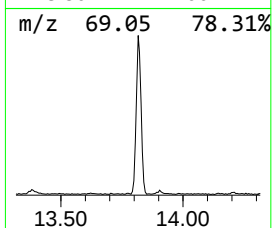
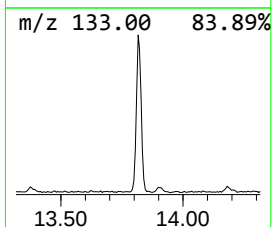
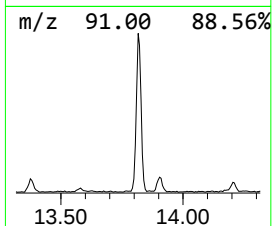
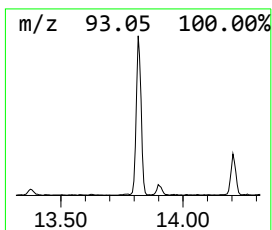
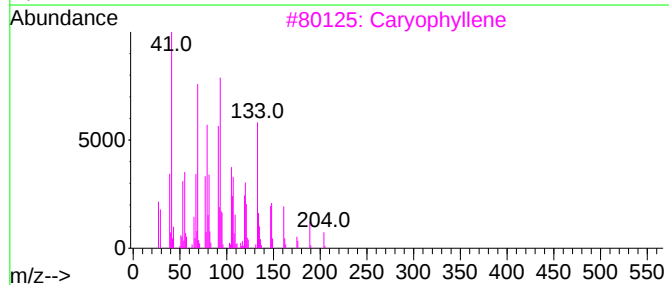
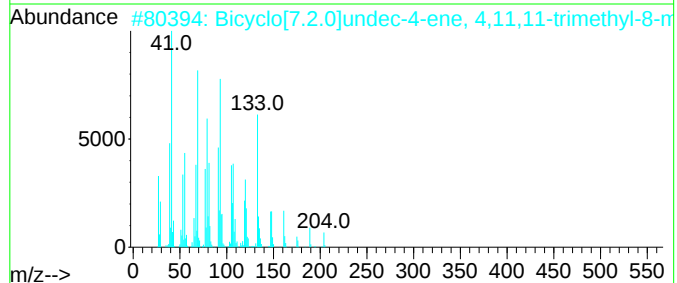
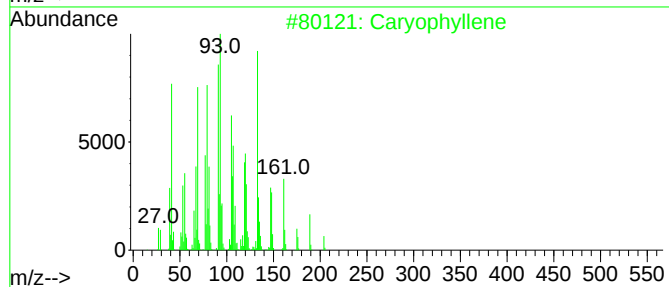
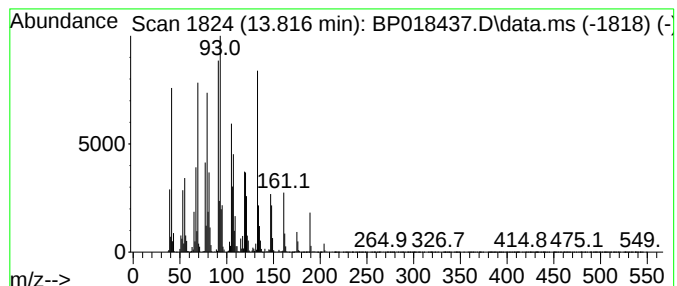
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Caryophyllene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	7.51 ng/ul	1316720	Acenaphthene-d10	14.493

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Caryophyllene	204	C15H24	000087-44-5	99
2			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	000118-65-0	91
3			Caryophyllene	204	C15H24	000087-44-5	91
4			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	89
5			Bicyclo[7.2.0]undec-4-ene, 4,11,...	204	C15H24	013877-93-5	89



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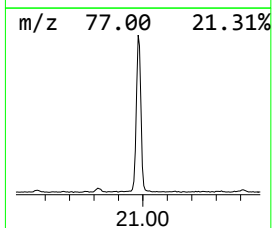
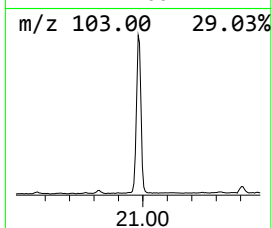
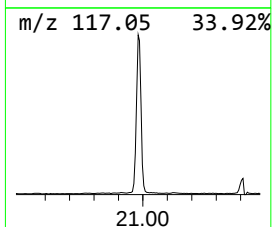
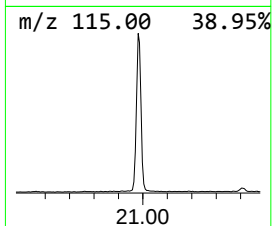
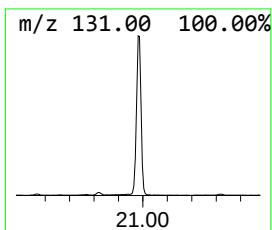
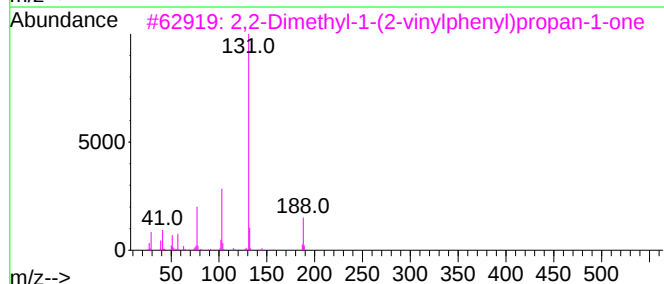
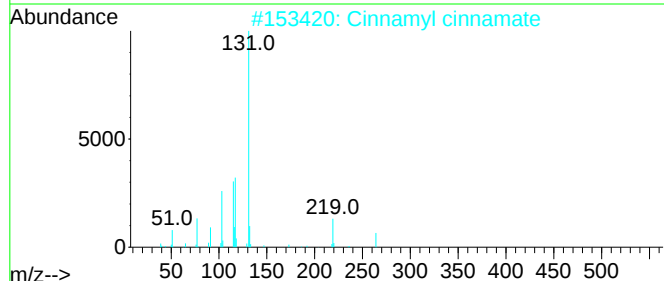
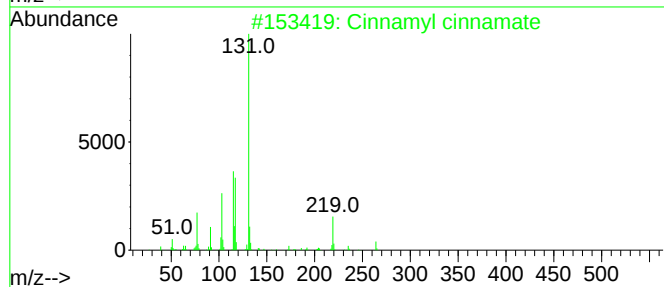
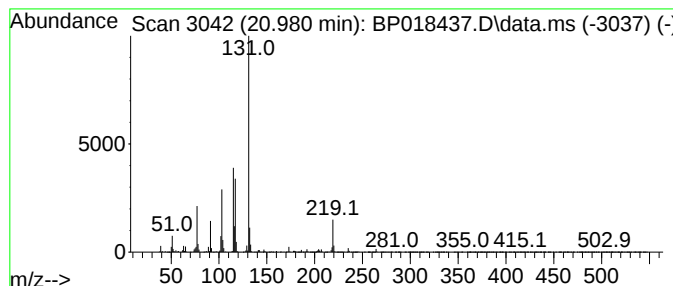
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Cinnamyl cinnamate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.980	13.59 ng/ul	3194230	Chrysene-d12	21.410

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	91
2			Cinnamyl cinnamate	264	C18H16O2	000122-69-0	87
3			2,2-Dimethyl-1-(2-vinylphenyl)pr...	188	C13H16O	1000210-99-9	49
4			2-Propenoic acid, 3-phenyl-, 4-m...	238	C16H14O2	010519-07-0	47
5			(2E)-N-(2-Fluorophenyl)-3-phenyl...	241	C15H12FNO	025893-50-9	47



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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
Caryophyllene	13.816	7.5	ng/ul	1316720	3	14.493	3508530	20.0
Cinnamyl cinnamate	20.980	13.6	ng/ul	3194230	5	21.410	4700390	20.0