

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN013025\
 Data File : BN036159.D
 Acq On : 31 Jan 2025 08:45
 Operator : RC/JU
 Sample : Q1197-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E2981

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_N\Methods\SFAM-EPA-BN013025.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN036159.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.258	9	12	19	rVB	30170	39496	1.17%	0.122%
2	3.675	79	83	96	rBV	56686	100195	2.98%	0.309%
3	3.999	134	138	143	rVB2	7203	10145	0.30%	0.031%
4	4.093	150	154	159	rBV5	9123	13159	0.39%	0.041%
5	4.446	210	214	222	rBV	4503	7204	0.21%	0.022%
6	4.916	288	294	302	rVB4	20556	33750	1.00%	0.104%
7	6.181	504	509	519	rVB3	8509	12765	0.38%	0.039%
8	6.946	632	639	640	rBV3	4752	5443	0.16%	0.017%
9	6.981	640	645	655	rVB	213582	343580	10.21%	1.060%
10	7.122	663	669	680	rBV	435078	667007	19.81%	2.057%
11	7.334	699	705	715	rVV	551357	847561	25.18%	2.614%
12	7.428	715	721	725	rVB3	3400	5280	0.16%	0.016%
13	7.793	776	783	791	rBV	476380	743593	22.09%	2.293%
14	7.863	791	795	805	rVV2	20989	37667	1.12%	0.116%
15	8.516	899	906	914	rBV	556207	871356	25.88%	2.687%
16	8.569	914	915	920	rVB3	2906	3446	0.10%	0.011%
17	8.946	972	979	987	rBV	580820	933379	27.73%	2.878%
18	9.093	998	1004	1007	rBV5	3156	5081	0.15%	0.016%
19	9.399	1046	1056	1059	rVB4	4911	8838	0.26%	0.027%
20	9.516	1071	1076	1086	rVB7	2724	4753	0.14%	0.015%
21	9.669	1093	1102	1110	rBV	516926	839813	24.95%	2.590%
22	10.222	1189	1196	1211	rVB	725118	1174463	34.89%	3.622%
23	10.381	1217	1223	1232	rBV6	4742	12935	0.38%	0.040%
24	10.522	1243	1247	1251	rBV	12104	20516	0.61%	0.063%
25	10.587	1251	1258	1265	rVB	630850	1030381	30.61%	3.177%
26	10.722	1274	1281	1295	rBV	482955	811304	24.10%	2.502%
27	10.963	1317	1322	1325	rBV4	3672	7157	0.21%	0.022%
28	11.398	1392	1396	1400	rBV4	3043	5494	0.16%	0.017%
29	11.681	1441	1444	1450	rVB4	3188	5067	0.15%	0.016%
30	11.893	1474	1480	1482	rBV3	2651	3969	0.12%	0.012%
31	11.945	1482	1489	1497	rVV	91793	149527	4.44%	0.461%
32	12.181	1522	1529	1537	rVB2	10275	18897	0.56%	0.058%
33	13.045	1672	1676	1680	rBV2	2662	3611	0.11%	0.011%
34	13.281	1710	1716	1723	rBV	75069	105611	3.14%	0.326%
35	13.651	1774	1779	1783	rBV	21980	30505	0.91%	0.094%
36	13.845	1805	1812	1818	rBV	1441255	1943953	57.75%	5.995%

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 Title : SVOA CALIBRATION

37	14.128	1853	1860	1871	rBV	1391307	2019081	59.98%	6.226%
38	14.345	1893	1897	1903	rBV4	2697	3717	0.11%	0.011%
39	14.434	1905	1912	1919	rBV	996443	1438106	42.72%	4.435%
40	14.510	1924	1925	1930	rVB4	3205	4081	0.12%	0.013%
41	14.669	1946	1952	1964	rBV	226748	381100	11.32%	1.175%
42	14.981	1998	2005	2012	rBV2	13891	30565	0.91%	0.094%
43	15.257	2045	2052	2056	rBV3	6743	10604	0.32%	0.033%
44	15.345	2063	2067	2070	rVB4	7579	8669	0.26%	0.027%
45	15.428	2074	2081	2088	rBV	1934171	2646493	78.62%	8.161%
46	15.539	2094	2100	2110	rBV	830576	1108163	32.92%	3.417%
47	15.669	2118	2122	2125	rVB3	6665	8503	0.25%	0.026%
48	15.792	2137	2143	2149	rBV	90732	118512	3.52%	0.365%
49	16.357	2234	2239	2246	rVB	33521	45332	1.35%	0.140%
50	16.598	2276	2280	2281	rBV4	2581	3432	0.10%	0.011%
51	16.957	2337	2341	2346	rBV5	5765	9317	0.28%	0.029%
52	17.180	2372	2379	2385	rVV2	1231049	1681942	49.96%	5.187%
53	17.280	2389	2396	2408	rBV	2150570	2998908	89.09%	9.248%
54	17.557	2440	2443	2445	rBV3	8667	10910	0.32%	0.034%
55	17.851	2491	2493	2498	rVB6	4234	6272	0.19%	0.019%
56	18.080	2528	2532	2542	rBV	72959	107619	3.20%	0.332%
57	18.933	2672	2677	2681	rBV5	18926	33697	1.00%	0.104%
58	19.139	2708	2712	2717	rBV2	29546	41686	1.24%	0.129%
59	19.210	2720	2724	2728	rVV	27128	32600	0.97%	0.101%
60	19.363	2747	2750	2754	rBV5	22000	26761	0.79%	0.083%
61	19.510	2773	2775	2780	rBV6	11019	16205	0.48%	0.050%
62	19.574	2780	2786	2793	rBV	2431888	3366292	100.00%	10.381%
63	21.116	3045	3048	3055	rVB6	40224	57537	1.71%	0.177%
64	21.427	3095	3101	3107	rBV	1114531	1628176	48.37%	5.021%
65	24.251	3572	3581	3591	rVB	999393	2397906	71.23%	7.395%
66	24.457	3608	3616	3623	rBV2	523814	1328562	39.47%	4.097%

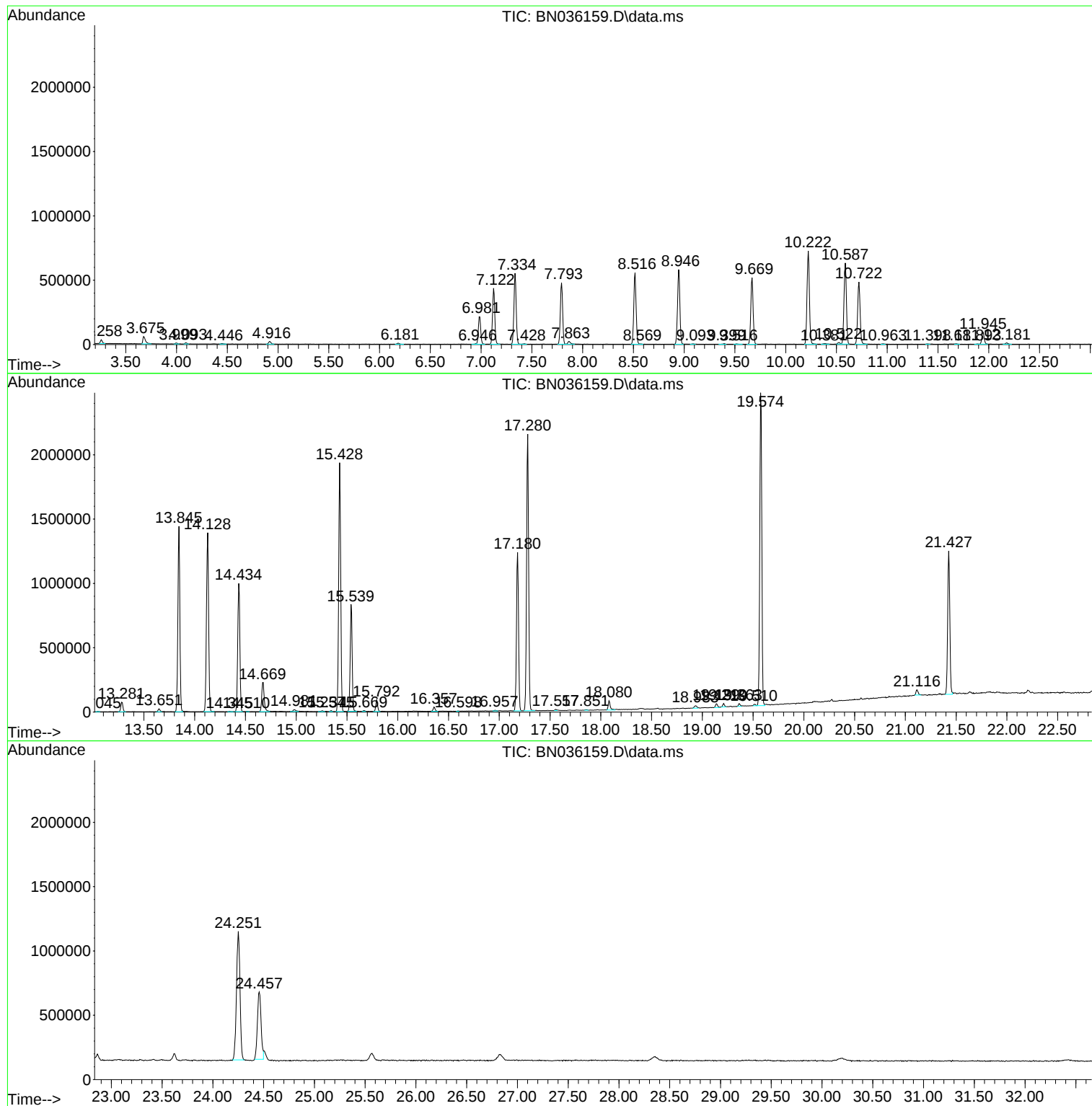
Sum of corrected areas: 32427649

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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



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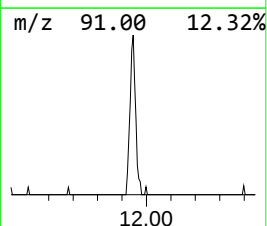
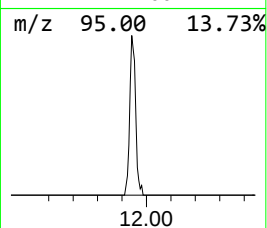
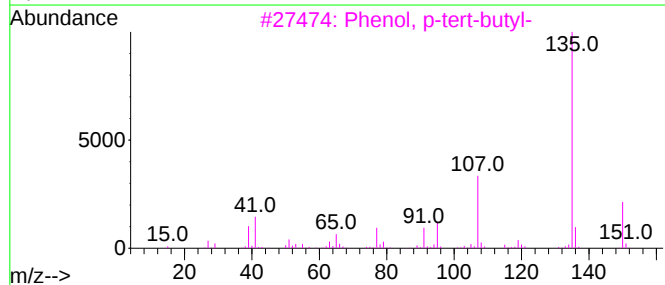
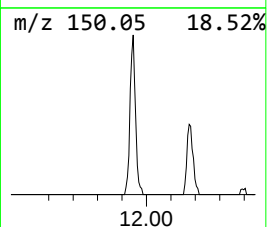
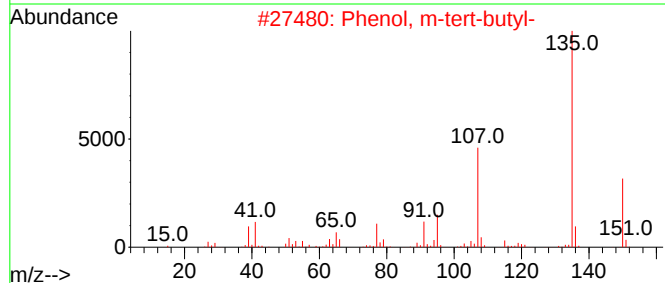
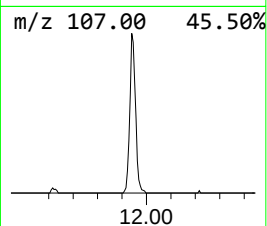
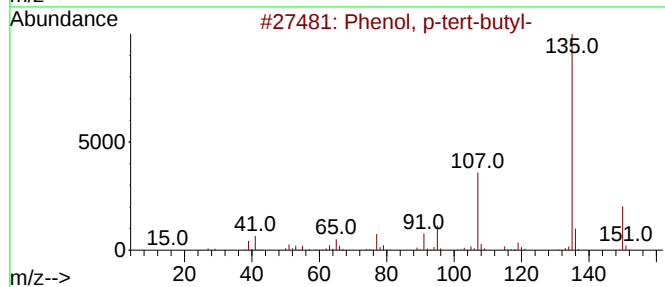
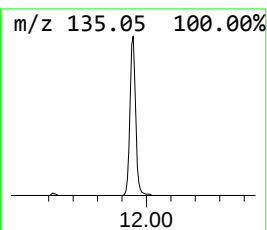
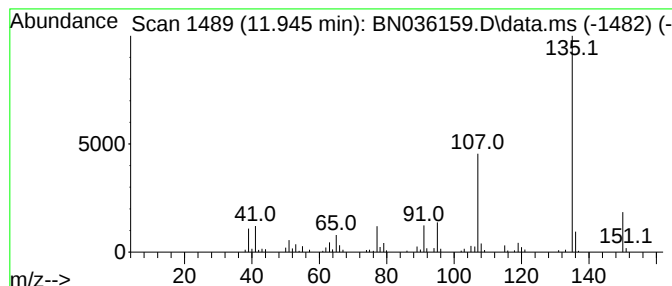
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN013025.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Phenol, p-tert-butyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.945	2.90 ng/ul	149527	Naphthalene-d8	10.587

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	94
3			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	91
5			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	81



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol, p-tert-...	11.945	2.9	ng/u1	149527	2	10.587	1030380	20.0