LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022970.D
Acq On : 09 Nov 2024 17:16
Operator : RC/JU
Sample : P4746-01
Misc :
ALS Vial : 55 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCP76

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-BP110924.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.111	17	21	25	rBV	24700	34123	1.34%	0.172%
2	3.140	25	26	36	rVB	11575	14893	0.58%	0.075%
3	3.564	95	98	113	rBV	38713	72561	2.85%	0.365%
4	3.869	145	150	154	rBV3	4646	6768	0.27%	0.034%
5	4.381	235	237	244	rVB7	3557	4561	0.18%	0.023%
6	6.799	643	648	665	rBV	46829	105614	4.15%	0.531%
7	6.940	666	672	687	rVB	170148	271077	10.64%	1.363%
8	7.140	700	706	716	rBV	209665	345265	13.56%	1.736%
9	7.593	776	783	793	rBV	215908	355179	13.94%	1.786%
10	8.305	897	904	922	rBV	170164	329343	12.93%	1.656%
11	8.734	970	977	989	rBV	239230	397210	15.59%	1.998%
12	9.128	1039	1044	1049	rVB3	6728	9928	0.39%	0.050%
13	9.446	1090	1098	1115	rBV	208454	367023	14.41%	1.846%
14	9.775	1145	1154	1156	rBV10	1389	3262	0.13%	0.016%
15	9.987	1183	1190	1214	rBV	258173	557564	21.89%	2.804%
16	10.340	1243	1250	1262	rBV	288862	499781	19.62%	2.513%
17	10.493	1269	1276	1302	rBV	227721	467105	18.34%	2.349%
18	11.198	1388	1396	1398	rBV8	1952	3955	0.16%	0.020%
19	11.604	1461	1465	1470	rBV3	4626	6622	0.26%	0.033%
20	11.951	1518	1524	1531	rVV6	3633	7398	0.29%	0.037%
21	13.093	1710	1718	1721	rBV6	3103	5401	0.21%	0.027%
22	13.628	1801	1809	1824	rBV	715937	988966	38.83%	4.973%
23	13.898	1840	1855	1872	rBV2	534864	974953	38.28%	4.903%
24	14.204	1899	1907	1918	rVB	469619	771085	30.27%	3.878%
25	14.498	1950	1957	1960	rBV3	22153	46496	1.83%	0.234%
26	15.210	2071	2078	2091	rBV	959855	1375934	54.02%	6.919%
27	15.375	2099	2106	2119	rBV	311889	511259	20.07%	2.571%
28	15.469	2119	2122	2126	rVB4	6160	9157	0.36%	0.046%
29	16.004	2205	2213	2214	rBV7	1383	3345	0.13%	0.017%
30	16.145	2232	2237	2242	rBV8	1638	3536	0.14%	0.018%
31	16.428	2279	2285	2289	rBV8	1368	3268	0.13%	0.016%
32	16.539	2300	2304	2310	rBV8	8205	12676	0.50%	0.064%
33	16.598	2310	2314	2321	rVB9	2422	5431	0.21%	0.027%
34	17.004	2377	2383	2391	rBV	746497	1079848	42.39%	5.430%
35	17.122	2395	2403	2418	rBV	985584	1688928	66.31%	8.493%
36	17.316	2433	2436	2437	rBV	2702	2593	0.10%	0.013%

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Title : SVOA CALIBRATION

37	17.528	2465	2472	2486	rBV	291542	440983	17.31%	2.218%
38	17.663	2493	2495	2497	rBV3	2714	2615	0.10%	0.013%
39	17.704	2498	2502	2510	rVB9	15224	21841	0.86%	0.110%
40	17.957	2541	2545	2549	rBV5	10591	14236	0.56%	0.072%
41	18.016	2552	2555	2557	rVB2	2220	2860	0.11%	0.014%
42	18.169	2576	2581	2592	rBV	130304	198813	7.81%	1.000%
43	19.045	2725	2730	2734	rBV2	19037	28164	1.11%	0.142%
44	19.122	2738	2743	2746	rVV3	19164	31114	1.22%	0.156%
45	19.163	2747	2750	2758	rVB10	14176	27858	1.09%	0.140%
46	19.286	2768	2771	2777	rVB6	9848	13143	0.52%	0.066%
47	19.498	2801	2807	2816	rBV	1778144	2240407	87.96%	11.267%
48	21.445	3132	3138	3148	rBV	1003324	1462606	57.42%	7.355%
49	24.445	3638	3648	3663	rVB	1004173	2547115	100.00%	12.809%
50	24.674	3677	3687	3697	rBV	521467	1511102	59.33%	7.599%

Sum of corrected areas: 19884965

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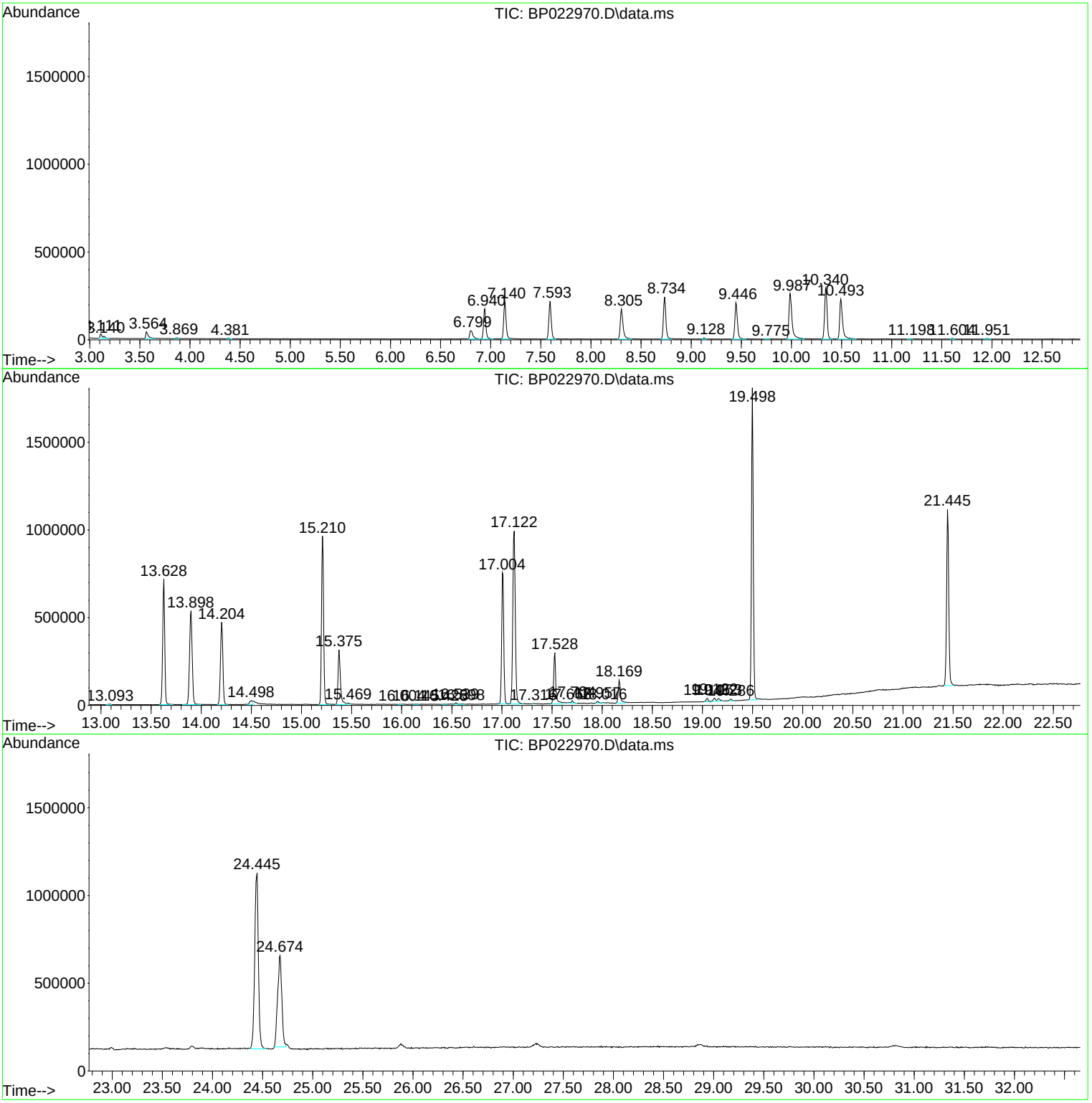
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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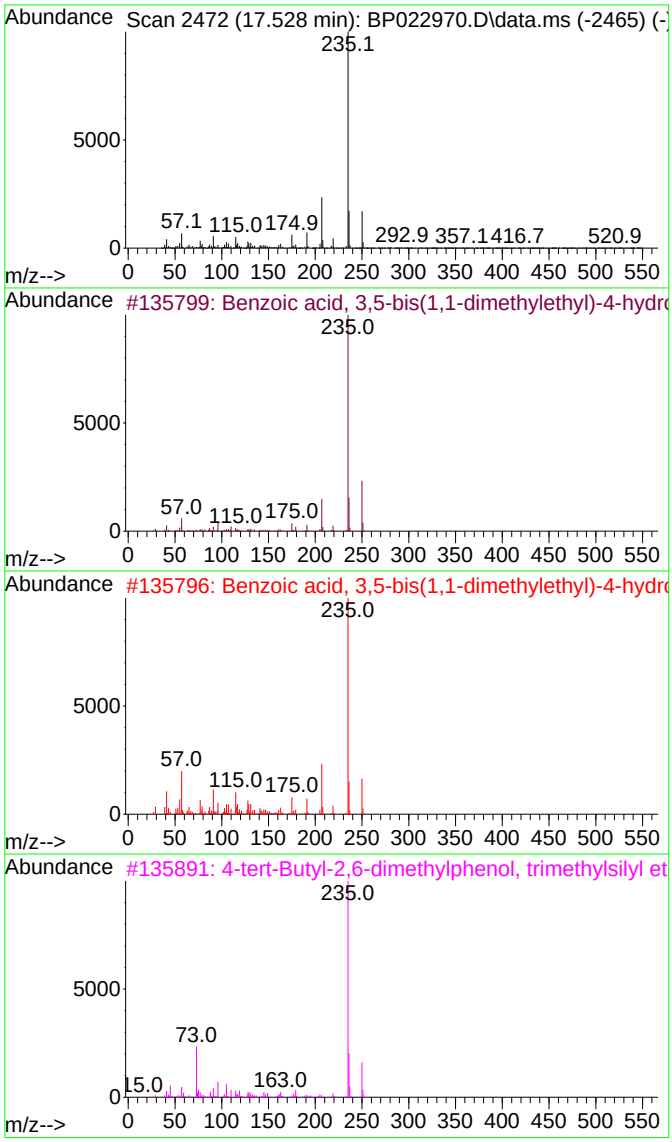
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

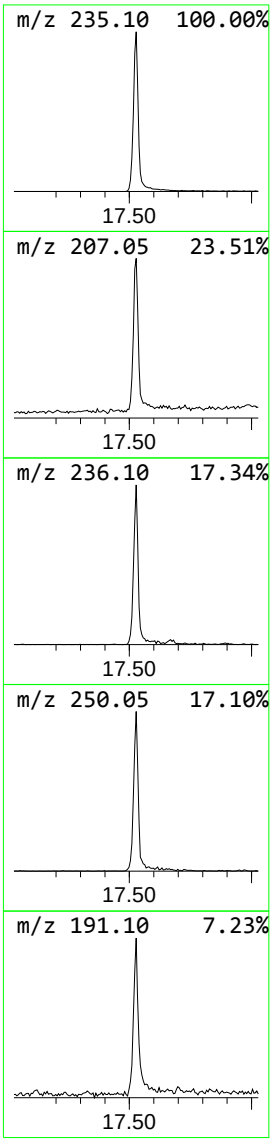
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzoic acid, 3,5-bis(1,1-d... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.528	8.17 ng/ul	440983	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	95
2	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	91
3	4-tert-Butyl-2,6-dimethylphenol,...	250	C15H26OSi	1000495-37-2	62
4	Benzoic acid, 3,5-bis(1,1-dimeth...	250	C15H22O3	001421-49-4	60
5	2,5-di-tert-Butyl-1,4-dimethoxyb...	250	C16H26O2	007323-63-9	59





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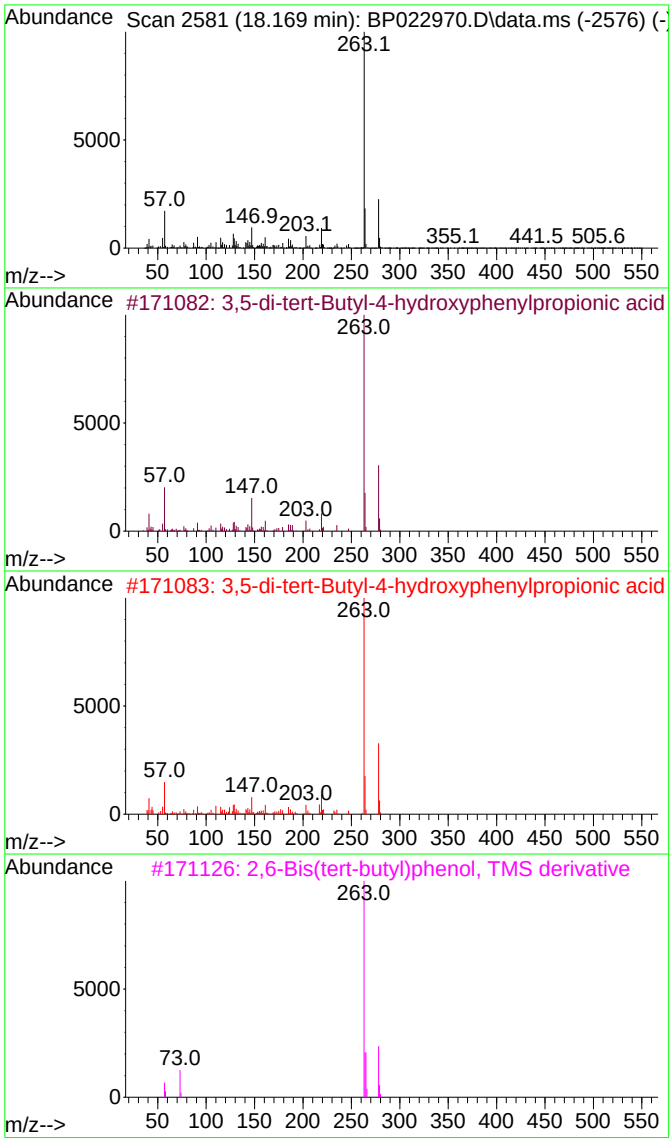
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

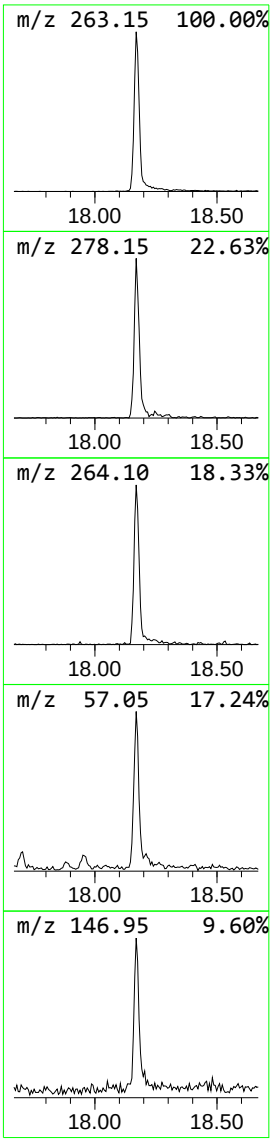
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	3.68 ng/ul	198813	Phenanthrene-d10	17.004

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	83
3	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
5	Pentan-2-one, 4-(2-fluorenylimino)-	263	C18H17NO	050651-58-6	53





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoic acid, 3...	17.528	8.2	ng/ul	440983	4	17.004	1079850	20.0
3,5-di-tert-But...	18.169	3.7	ng/ul	198813	4	17.004	1079850	20.0