LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111324\
Data File : BP023115.D
Acq On : 14 Nov 2024 21:48
Operator : RC/JU
Sample : P4802-16
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : GCPD6

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: BP023115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.140	22	26	31	rVB	16225	22119	0.59%	0.070%
2	3.558	93	97	111	rBV	56769	108667	2.88%	0.344%
3	3.858	145	148	154	rVB3	3923	5880	0.16%	0.019%
4	4.287	216	221	227	rVB3	4656	7942	0.21%	0.025%
5	4.758	296	301	304	rBV4	2014	3827	0.10%	0.012%
6	6.722	630	635	640	rVB5	2956	4994	0.13%	0.016%
7	6.787	640	646	663	rBV	110454	220795	5.86%	0.699%
8	6.922	663	669	685	rVB	260809	414547	10.99%	1.312%
9	7.122	697	703	713	rBV	326194	549687	14.58%	1.739%
10	7.575	773	780	789	rBV	321593	532687	14.13%	1.685%
11	7.646	789	792	803	rVB6	4670	11144	0.30%	0.035%
12	7.875	825	831	837	rBV9	2897	8065	0.21%	0.026%
13	8.287	895	901	919	rBV	316070	585600	15.53%	1.853%
14	8.716	968	974	992	rVB	341996	604755	16.04%	1.913%
15	9.110	1035	1041	1049	rBV2	12401	21444	0.57%	0.068%
16	9.428	1086	1095	1119	rBV	297394	561266	14.88%	1.776%
17	9.969	1179	1187	1208	rBV	424767	872224	23.13%	2.760%
18	10.322	1240	1247	1264	rVB	440537	747135	19.81%	2.364%
19	10.481	1266	1274	1297	rBV	290674	653230	17.32%	2.067%
20	11.028	1363	1367	1374	rVB9	1855	4059	0.11%	0.013%
21	11.587	1457	1462	1468	rVB3	7217	11568	0.31%	0.037%
22	11.934	1516	1521	1527	rBV3	5452	10293	0.27%	0.033%
23	13.057	1707	1712	1714	rBV6	2962	4096	0.11%	0.013%
24	13.081	1714	1716	1722	rVB6	4106	6023	0.16%	0.019%
25	13.428	1767	1775	1778	rBV9	2493	4728	0.13%	0.015%
26	13.604	1797	1805	1817	rBV	795470	1401262	37.16%	4.433%
27	13.840	1840	1845	1846	rBV5	5174	5846	0.16%	0.018%
28	13.881	1846	1852	1866	rVB	1034616	1483553	39.34%	4.694%
29	14.193	1897	1905	1918	rBV	972590	1180829	31.31%	3.736%
30	14.481	1949	1954	1974	rBV	76447	223948	5.94%	0.709%
31	14.698	1988	1991	1995	rVB6	4970	6185	0.16%	0.020%
32	14.757	1996	2001	2006	rVB5	4118	8708	0.23%	0.028%
33	15.216	2072	2079	2085	rBV	1619703	2060759	54.65%	6.520%
34	15.269	2085	2088	2094	rVV7	7175	12500	0.33%	0.040%
35	15.357	2097	2103	2117	rVV	456854	753954	19.99%	2.385%
36	15.463	2119	2121	2126	rVB5	7484	8948	0.24%	0.028%

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Title : SVOA CALIBRATION

37	15.857	2184	2188	2196	rBV8	7341	14007	0.37%	0.044%
38	16.028	2210	2217	2220	rBV9	3413	6586	0.17%	0.021%
39	16.069	2220	2224	2228	rVB	7476	10924	0.29%	0.035%
40	16.128	2228	2234	2235	rBV6	11858	13923	0.37%	0.044%
41	16.198	2241	2246	2250	rVB2	9624	12383	0.33%	0.039%
42	16.239	2250	2253	2257	rVB6	5734	7128	0.19%	0.023%
43	16.304	2259	2264	2273	rVB6	5091	15451	0.41%	0.049%
44	16.404	2275	2281	2287	rVB6	7608	17406	0.46%	0.055%
45	16.475	2287	2293	2297	rBV2	14726	28319	0.75%	0.090%
46	16.539	2300	2304	2310	rVB3	17478	28761	0.76%	0.091%
47	16.675	2324	2327	2332	rVB6	6568	7471	0.20%	0.024%
48	16.887	2358	2363	2366	rBV7	5446	11520	0.31%	0.036%
49	16.928	2368	2370	2375	rVV6	7390	9534	0.25%	0.030%
50	17.010	2378	2384	2393	rVV	1187049	1563439	41.46%	4.946%
51	17.098	2393	2399	2411	rVV	1780033	2470205	65.51%	7.815%
52	17.498	2462	2467	2475	rBV	49674	83705	2.22%	0.265%
53	17.698	2498	2501	2507	rVB8	15742	20736	0.55%	0.066%
54	17.939	2537	2542	2551	rBV	70734	114240	3.03%	0.361%
55	18.045	2556	2560	2570	rVB	130006	206416	5.47%	0.653%
56	18.169	2574	2581	2599	rBV	1523113	2340239	62.06%	7.404%
57	19.039	2725	2729	2734	rVB4	20253	33603	0.89%	0.106%
58	19.128	2741	2744	2747	rBV	18506	23618	0.63%	0.075%
59	19.286	2767	2771	2778	rBV2	33872	45043	1.19%	0.143%
60	19.498	2801	2807	2815	rBV	2275362	3338356	88.53%	10.562%
61	21.451	3133	3139	3151	rBV	1244724	2090629	55.44%	6.614%
62	24.457	3640	3650	3662	rVB	1432727	3770873	100.00%	11.930%
63	24.668	3677	3686	3697	rBV	778043	2199284	58.32%	6.958%

Sum of corrected areas: 31607066

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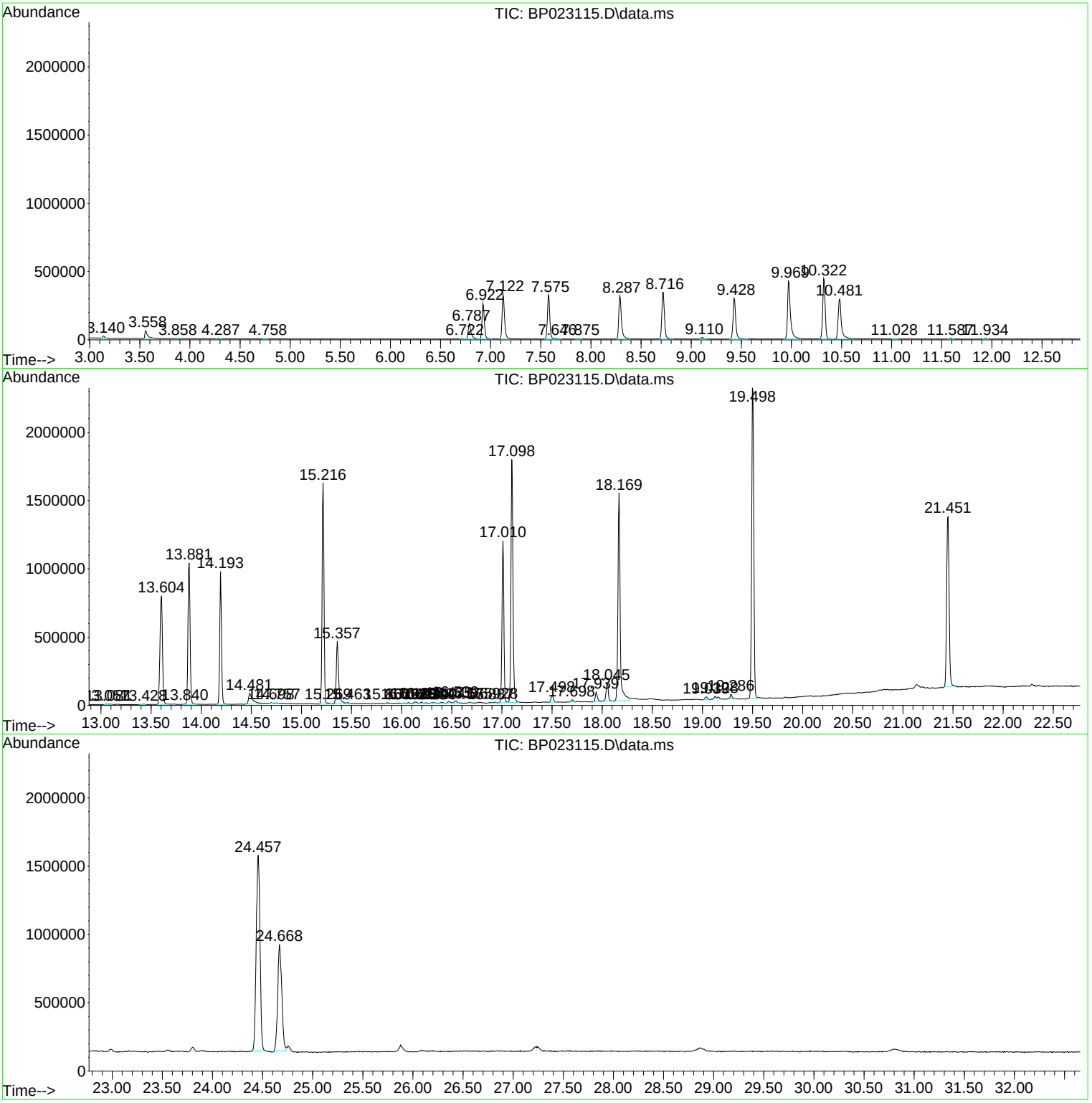
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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

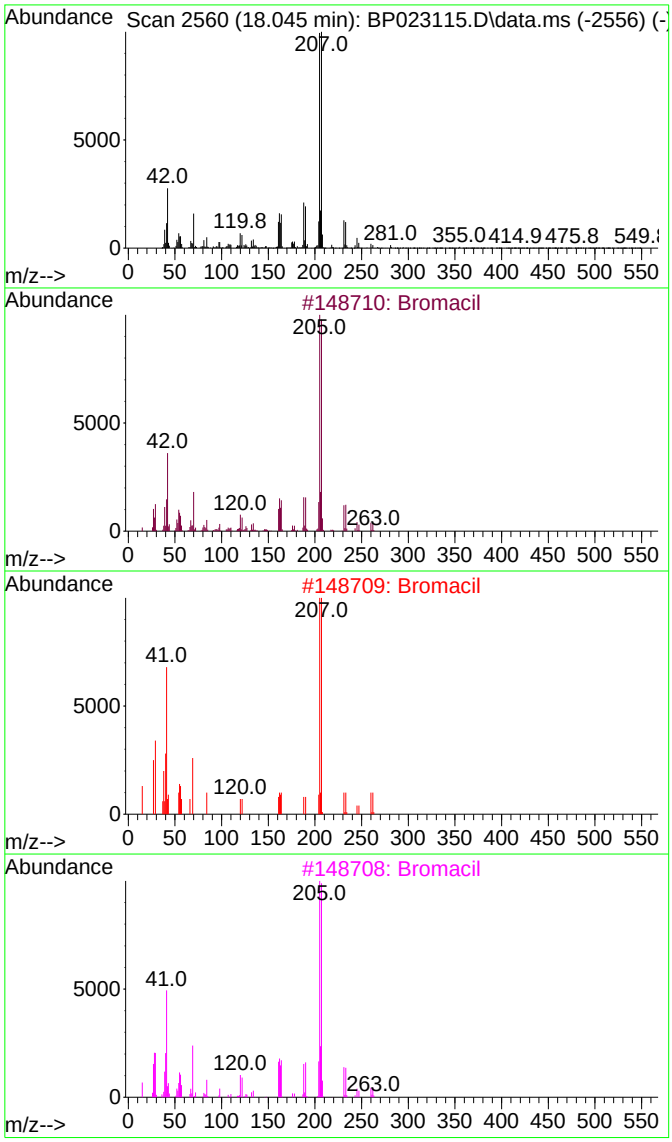
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

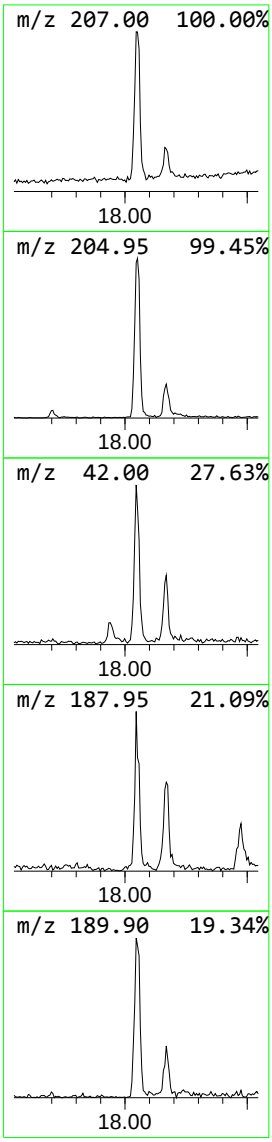
****

Peak Number 1 Bromacil Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.045	2.64 ng/ul	206416	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	91
2	Bromacil	260	C9H13BrN2O2	000314-40-9	80
3	Bromacil	260	C9H13BrN2O2	000314-40-9	55
4	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	53
5	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	50





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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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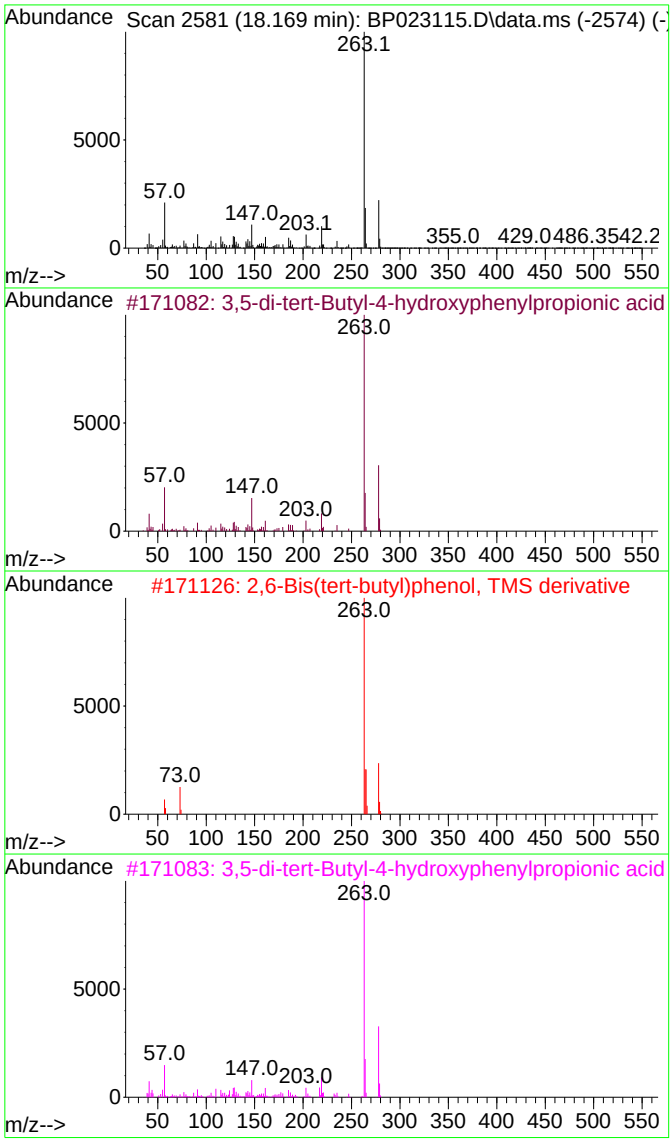
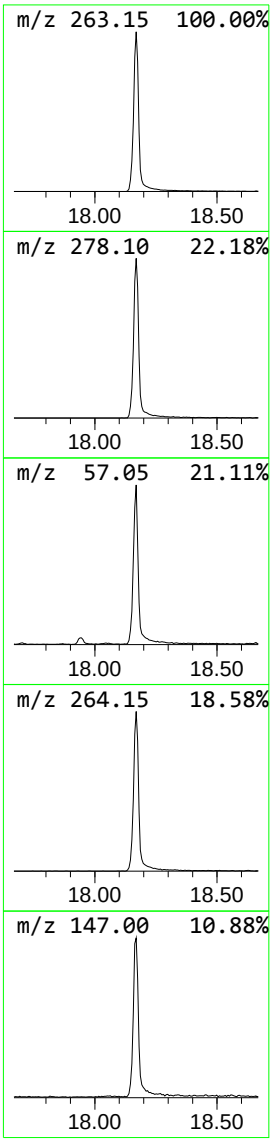
Peak Number 2 3,5-di-tert-Butyl-4-hydroxy... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.169	29.94 ng/ul	2340240	Phenanthrene-d10	17.010

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	94
2	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	64
3	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	64
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	64
5	2,4-Di-tert-butylphenoxytrimethy...	278	C17H30OSi	053925-65-8	59





Tentatively Identified Compound (LSC) summary

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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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Bromacil	18.045	2.6	ng/ul	206416	4	17.010	1563440	20.0
3,5-di-tert-But...	18.169	29.9	ng/ul	2340240	4	17.010	1563440	20.0