LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110924\
Data File : BP022999.D
Acq On : 10 Nov 2024 14:14
Operator : RC/JU
Sample : P4746-05
Misc :
ALS Vial : 87 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
GCP80

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: BP022999.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	18	21	24	rBV4	4548	5810	0.21%	0.030%
2	3.140	24	26	32	rVB	11939	16346	0.59%	0.084%
3	3.569	96	99	111	rBV	28503	53062	1.91%	0.273%
4	3.869	146	150	155	rVB3	4188	5189	0.19%	0.027%
5	4.381	231	237	246	rVB	26521	39812	1.44%	0.205%
6	4.940	329	332	338	rBV5	3237	5411	0.20%	0.028%
7	6.728	632	636	641	rVB5	1940	3280	0.12%	0.017%
8	6.799	641	648	666	rBV2	43402	110019	3.97%	0.566%
9	6.940	666	672	681	rBV	205630	300786	10.85%	1.548%
10	7.134	698	705	721	rBV	190911	374575	13.52%	1.928%
11	7.599	776	784	795	rBV	168289	301094	10.86%	1.550%
12	8.305	897	904	924	rBV	184966	342645	12.36%	1.764%
13	8.734	970	977	995	rBV	277808	455987	16.45%	2.347%
14	9.116	1034	1042	1047	rBV8	3130	5709	0.21%	0.029%
15	9.446	1091	1098	1111	rBV2	237540	406628	14.67%	2.093%
16	9.987	1182	1190	1206	rBV	261949	600572	21.67%	3.091%
17	10.340	1243	1250	1260	rBV	245273	409468	14.77%	2.107%
18	10.499	1269	1277	1294	rBV	146596	319234	11.52%	1.643%
19	10.910	1339	1347	1349	rBV7	2150	4044	0.15%	0.021%
20	10.963	1352	1356	1359	rVV4	1899	2793	0.10%	0.014%
21	11.598	1456	1464	1470	rVB3	4698	8478	0.31%	0.044%
22	11.951	1519	1524	1531	rVB2	3133	5919	0.21%	0.030%
23	13.104	1716	1720	1729	rVV9	2442	4388	0.16%	0.023%
24	13.610	1800	1806	1819	rBV	786002	1072284	38.69%	5.519%
25	13.728	1819	1826	1835	rVB2	16819	31032	1.12%	0.160%
26	13.904	1849	1856	1868	rBV	779342	1068965	38.57%	5.502%
27	14.216	1902	1909	1920	rBV	393332	639357	23.07%	3.291%
28	14.510	1952	1959	1976	rBV3	20720	93599	3.38%	0.482%
29	14.716	1990	1994	1998	rVB6	3037	4543	0.16%	0.023%
30	15.016	2041	2045	2058	rVB6	2075	4869	0.18%	0.025%
31	15.222	2071	2080	2090	rBV	875790	1496062	53.98%	7.700%
32	15.369	2099	2105	2117	rBV	341980	552292	19.93%	2.843%
33	15.457	2118	2120	2124	rVB2	7460	8923	0.32%	0.046%
34	15.810	2175	2180	2185	rBV9	1635	2945	0.11%	0.015%
35	16.886	2358	2363	2368	rBV8	1769	3026	0.11%	0.016%
36	17.016	2376	2385	2396	rBV	564159	890027	32.11%	4.581%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

37	17.122	2396	2403	2417	rBV	1326826	1845717	66.60%	9.500%
38	17.316	2434	2436	2446	rVB9	1687	4073	0.15%	0.021%
39	17.704	2496	2502	2508	rBV10	8502	14817	0.53%	0.076%
40	17.951	2540	2544	2550	rVV8	9344	15002	0.54%	0.077%
41	18.022	2553	2556	2559	rBV	3345	4039	0.15%	0.021%
42	18.157	2572	2579	2587	rBV	99588	156381	5.64%	0.805%
43	19.039	2724	2729	2737	rBV4	18434	30011	1.08%	0.154%
44	19.122	2738	2743	2746	rBV2	13806	21366	0.77%	0.110%
45	19.163	2746	2750	2754	rVB5	20391	27175	0.98%	0.140%
46	19.286	2767	2771	2777	rBV9	13491	22801	0.82%	0.117%
47	19.492	2800	2806	2820	rBV	1487413	2373276	85.63%	12.215%
48	21.445	3133	3138	3151	rBV	803090	1214907	43.84%	6.253%
49	24.451	3639	3649	3662	rVB	986953	2771420	100.00%	14.264%
50	24.668	3678	3686	3698	rBV	491351	1279323	46.16%	6.584%

Sum of corrected areas: 19429481

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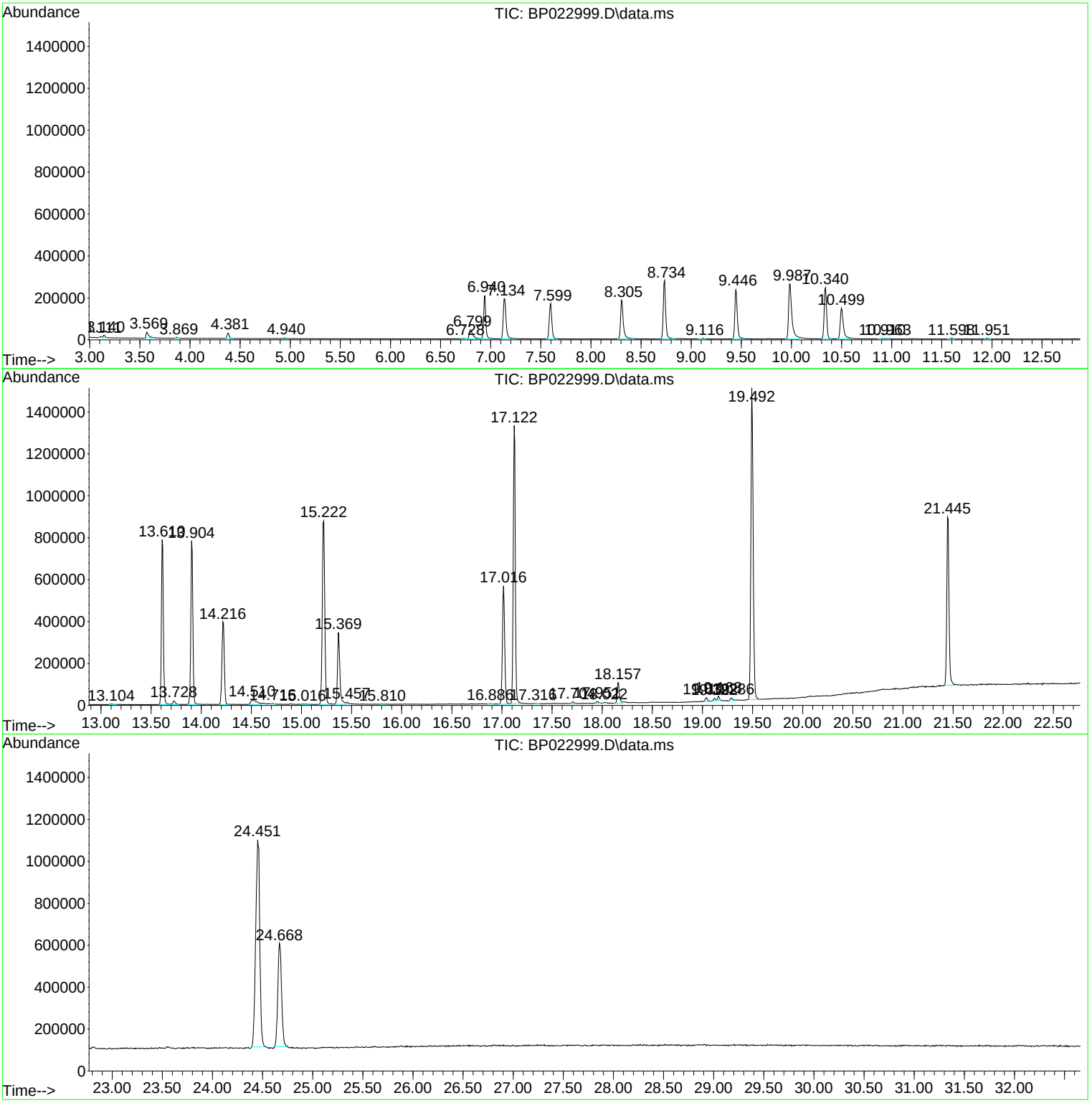
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

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



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ALS Vial : 87 Sample Multiplier: 1

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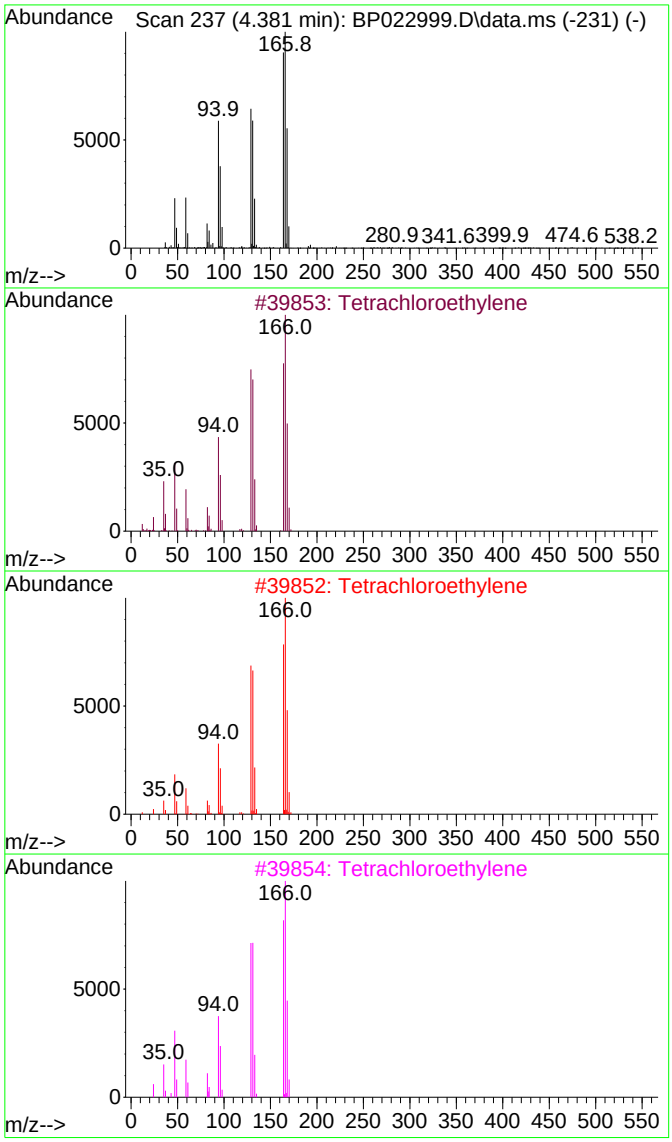
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

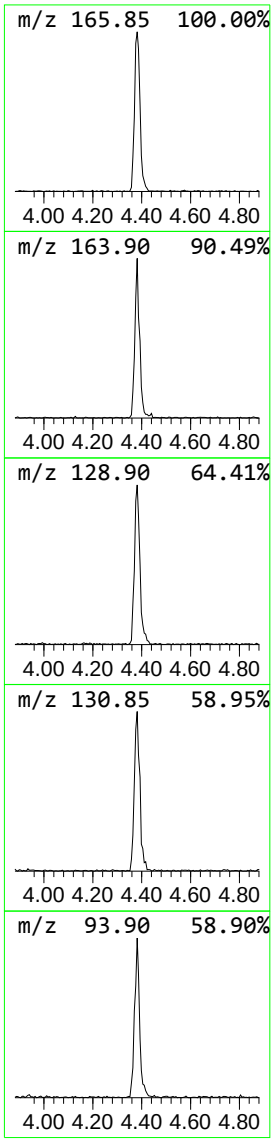
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.381	2.64 ng/ul	39812	1,4-Dichlorobenzene-d4	7.599

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	93
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	91
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	90
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	87
5	4,6-Dichloro-2-fluoropyrimidine	166	C4HCl2FN2	003824-45-1	35





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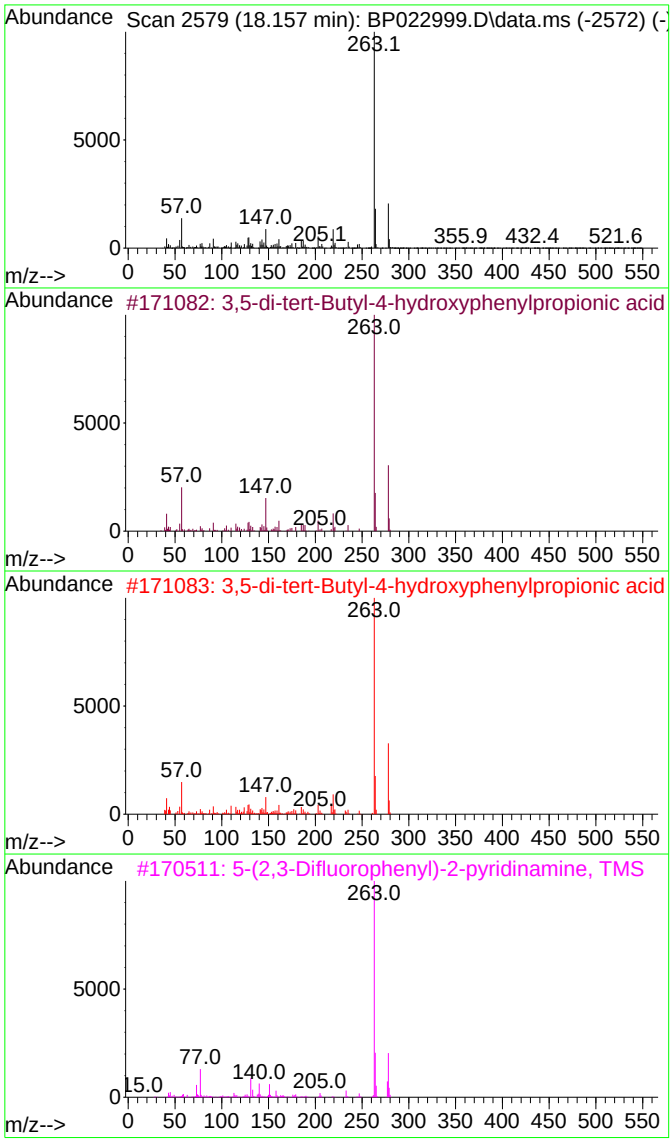
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP110924.MA.M
Quant Title : SVOA CALIBRATION

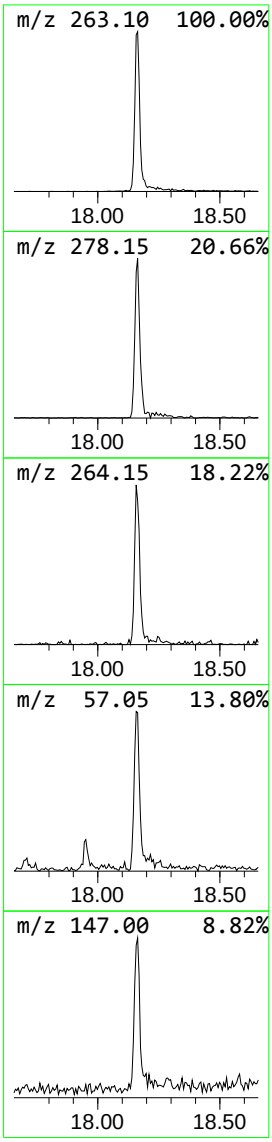
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.157	3.51 ng/ul	156381	Phenanthrene-d10	17.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	92
2	3,5-di-tert-Butyl-4-hydroxypheny...	278	C17H26O3	020170-32-5	83
3	5-(2,3-Difluorophenyl)-2-pyridin...	278	C14H16F2N2Si	1000504-49-4	80
4	Cyanic acid, (1-methylethylidene...	278	C17H14N2O2	001156-51-0	80
5	2,6-Bis(tert-butyl)phenol, TMS d...	278	C17H30OSi	010416-73-6	72





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
Tetrachloroethy...	4.381	2.6	ng/ul	39812	1	7.599	301094	20.0
3,5-di-tert-But...	18.157	3.5	ng/ul	156381	4	17.016	890027	20.0