LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091023\
Data File : BP017097.D
Acq On : 11 Sep 2023 10:48
Operator : MA/JU
Sample : 04262-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBJD4

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-BP091023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017097.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.317	35	39	48	rVB	102901	135835	1.37%	0.143%
2	3.752	109	113	129	rBV	534177	829725	8.38%	0.872%
3	3.946	142	146	154	rVB	79281	118931	1.20%	0.125%
4	4.064	163	166	170	rVB	20082	23429	0.24%	0.025%
5	4.452	229	232	236	rVB5	11805	14467	0.15%	0.015%
6	4.587	249	255	269	rVB	512560	779838	7.88%	0.820%
7	5.005	321	326	330	rBV	14739	21081	0.21%	0.022%
8	5.587	420	425	430	rVB	11481	16535	0.17%	0.017%
9	7.105	676	683	693	rBV	484852	753968	7.62%	0.793%
10	7.299	708	716	726	rBV	1586616	2375180	24.00%	2.497%
11	7.475	739	746	755	rBV	1510219	2325824	23.50%	2.446%
12	7.558	756	760	769	rVV2	29218	61811	0.62%	0.065%
13	7.958	821	828	837	rBV	1382111	2161194	21.84%	2.272%
14	8.663	941	948	968	rBV	1227234	1965431	19.86%	2.067%
15	9.158	1022	1032	1046	rBV	1787503	2878712	29.08%	3.027%
16	9.869	1144	1153	1165	rBV	1439107	2270382	22.94%	2.387%
17	10.393	1235	1242	1262	rBV	1949490	3183226	32.16%	3.347%
18	10.781	1300	1308	1318	rBV	1948105	3213483	32.47%	3.379%
19	10.946	1328	1336	1358	rBV	1699977	2866561	28.96%	3.014%
20	12.363	1570	1577	1584	rBV	34243	58145	0.59%	0.061%
21	13.463	1757	1764	1775	rBV	607789	954720	9.65%	1.004%
22	13.575	1780	1783	1787	rVB6	8072	13308	0.13%	0.014%
23	13.804	1818	1822	1830	rVB9	7527	13219	0.13%	0.014%
24	14.034	1854	1861	1870	rBV	3932792	5297184	53.52%	5.570%
25	14.316	1902	1909	1920	rBV	4277004	6038968	61.01%	6.350%
26	14.616	1953	1960	1969	rBV	2978096	4176577	42.20%	4.392%
27	14.834	1991	1997	2012	rBV	357168	614810	6.21%	0.646%
28	15.363	2083	2087	2091	rBV2	9487	12740	0.13%	0.013%
29	15.434	2091	2099	2107	rVB	41823	60579	0.61%	0.064%
30	15.616	2122	2130	2139	rBV	5565834	7754131	78.34%	8.153%
31	15.740	2145	2151	2166	rBV	2018509	2622018	26.49%	2.757%
32	15.851	2166	2170	2175	rVB3	21201	31316	0.32%	0.033%
33	16.622	2297	2301	2305	rBV3	10345	17640	0.18%	0.019%
34	16.734	2315	2320	2327	rBV8	18945	38275	0.39%	0.040%
35	17.169	2392	2394	2401	rVB3	6707	10084	0.10%	0.011%
36	17.245	2404	2407	2411	rBV6	7825	11283	0.11%	0.012%

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Title : SVOA CALIBRATION

37	17.387	2425	2431	2441	rBV	3655218	4928007	49.79%	5.182%
38	17.487	2442	2448	2461	rBV2	6349780	8666700	87.56%	9.113%
39	17.645	2472	2475	2482	rVB	14446	19972	0.20%	0.021%
40	18.010	2533	2537	2544	rBV2	34062	46870	0.47%	0.049%
41	18.228	2569	2574	2583	rBV2	171110	257256	2.60%	0.271%
42	18.316	2587	2589	2593	rVB	16899	21123	0.21%	0.022%
43	19.145	2727	2730	2739	rVB	109940	128814	1.30%	0.135%
44	19.298	2752	2756	2760	rVB2	59066	73248	0.74%	0.077%
45	19.363	2763	2767	2773	rVB	82458	118148	1.19%	0.124%
46	19.463	2780	2784	2789	rBV2	93691	125447	1.27%	0.132%
47	19.604	2805	2808	2812	rVB2	51249	52655	0.53%	0.055%
48	19.728	2823	2829	2835	rBV	8155966	9897739	100.00%	10.407%
49	21.486	3123	3128	3136	rBV2	3678798	4611137	46.59%	4.849%
50	23.857	3523	3531	3543	rVB	4112341	8294477	83.80%	8.721%
51	24.021	3552	3559	3570	rVB	2027264	4141588	41.84%	4.355%

Sum of corrected areas: 95103791

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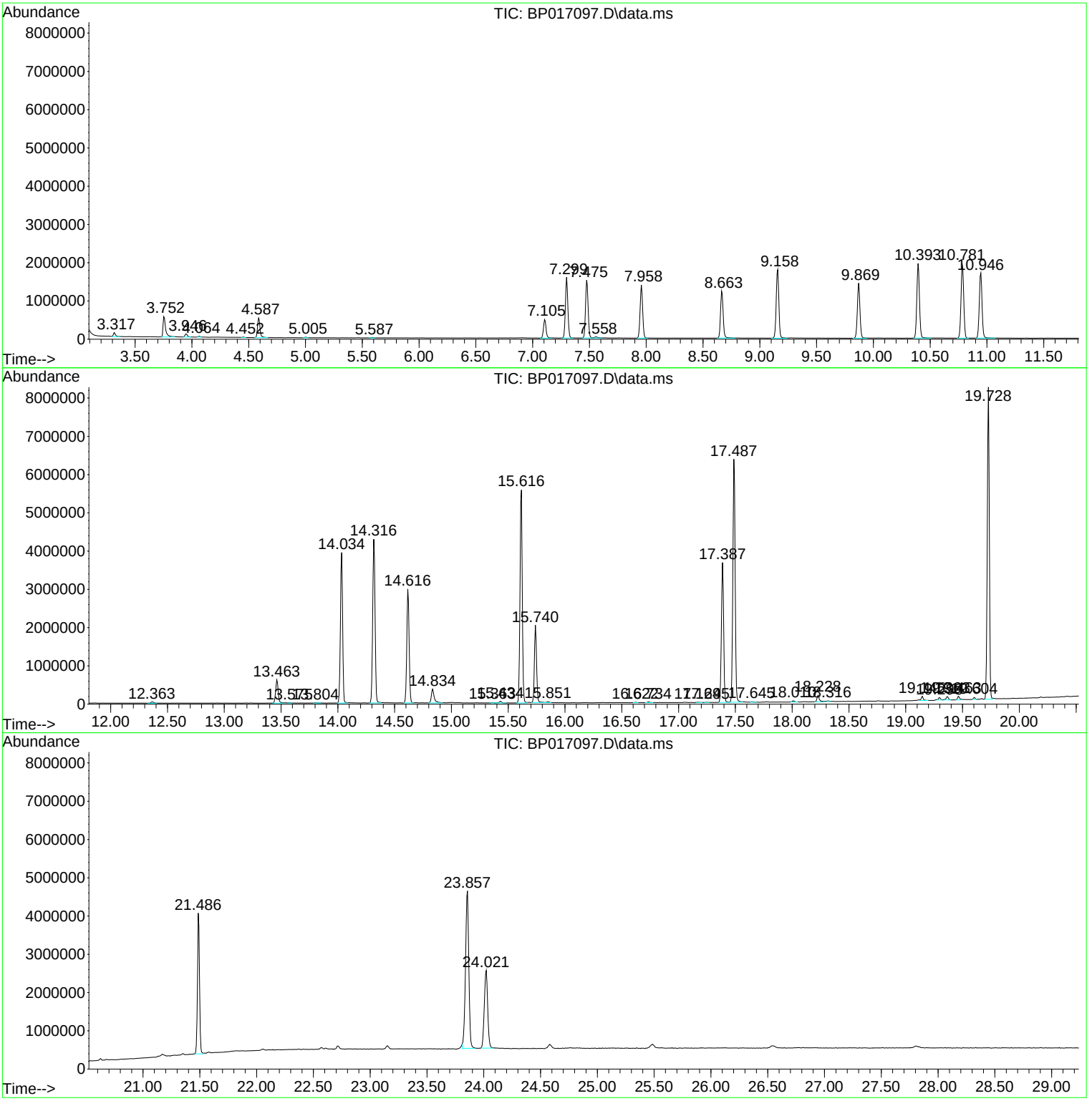
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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-BP091023.MA.M
Quant Title : SVOA CALIBRATION

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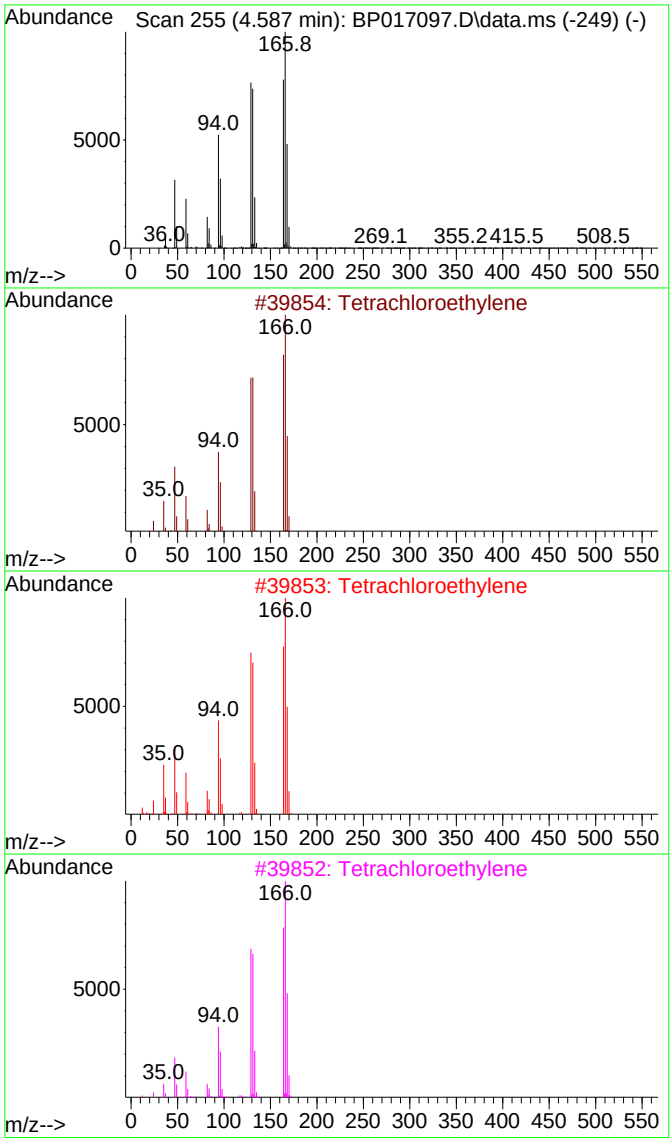
TIC Integration Parameters: LSCINT.P

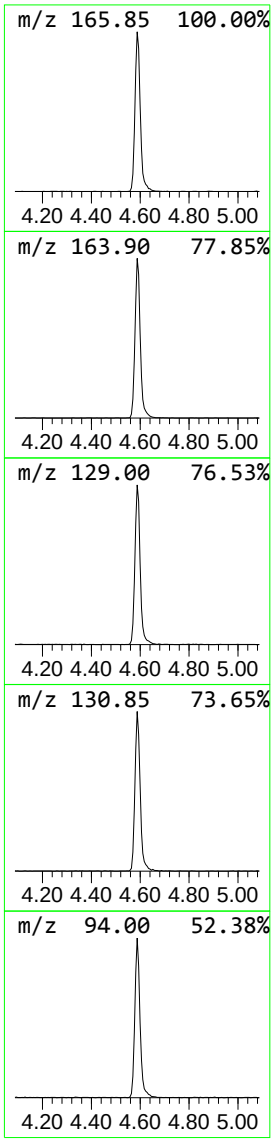
****

Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.587	7.22 ng/ul	779838	1,4-Dichlorobenzene-d4	7.958

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





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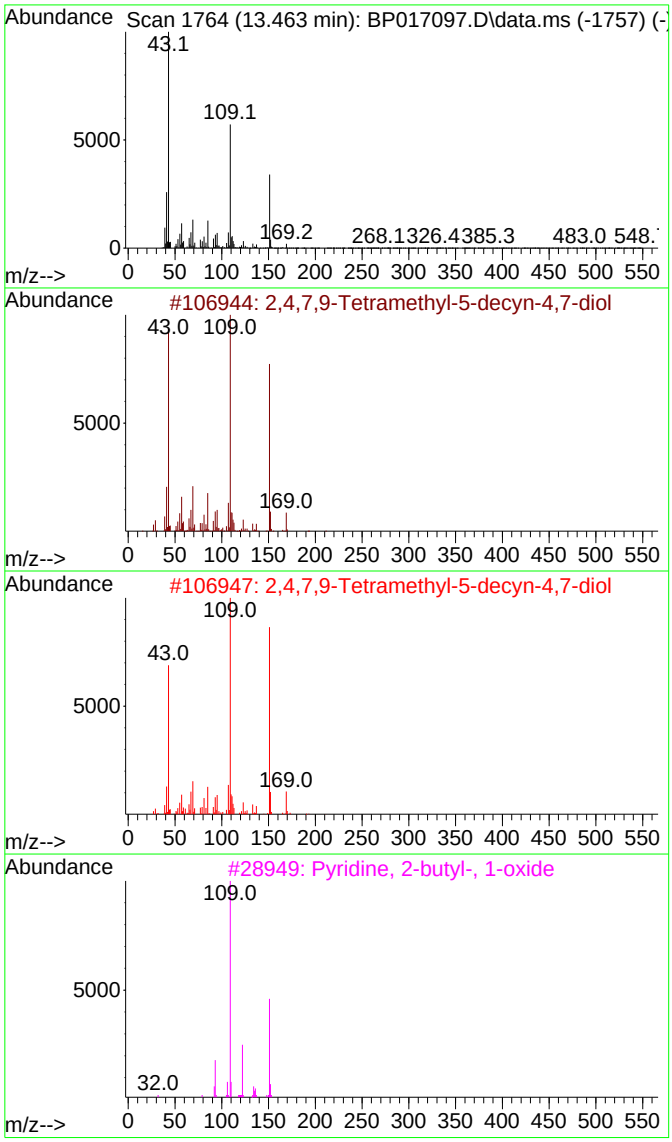
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091023.MA.M
Quant Title : SVOA CALIBRATION

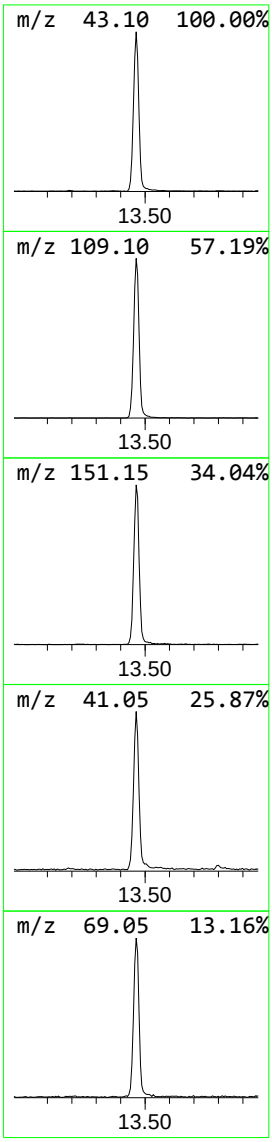
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	4.57 ng/ul	954720	Acenaphthene-d10	14.616

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	87
2	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	72
3	Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	53
4	Metacetamol	151	C8H9NO2	000621-42-1	47
5	Acetaminophen	151	C8H9NO2	000103-90-2	47





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
Tetrachloroethy...	4.587	7.2	ng/ul	779838	1	7.958	2161190	20.0
2,4,7,9-Tetrame...	13.463	4.6	ng/ul	954720	3	14.616	4176580	20.0