LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092223\
Data File : BP017293.D
Acq On : 22 Sep 2023 18:51
Operator : MA/JU
Sample : 04410-08
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BBHJ1

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-BP092023.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP017293.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	26	29	33	rVV3	17513	23748	0.42%	0.052%
2	3.305	33	37	46	rVB	39472	55705	0.99%	0.122%
3	3.740	107	111	123	rBV	256203	391829	6.99%	0.858%
4	3.934	139	144	149	rVB	36933	53729	0.96%	0.118%
5	4.046	161	163	166	rVB2	11457	10297	0.18%	0.023%
6	4.193	184	188	192	rVB6	13979	20156	0.36%	0.044%
7	4.569	247	252	260	rVB	155673	216670	3.86%	0.475%
8	4.981	319	322	327	rVB2	6761	9365	0.17%	0.021%
9	5.564	419	421	427	rVB5	6103	7639	0.14%	0.017%
10	6.340	549	553	558	rVB3	12366	17539	0.31%	0.038%
11	6.905	646	649	657	rVB7	8021	14274	0.25%	0.031%
12	7.093	674	681	693	rBV	162407	263535	4.70%	0.577%
13	7.275	703	712	721	rBV	657227	996793	17.77%	2.184%
14	7.458	736	743	754	rBV	607282	987193	17.60%	2.163%
15	7.934	818	824	837	rVB	538965	839544	14.97%	1.839%
16	8.646	938	945	958	rBV	453677	749655	13.37%	1.642%
17	9.134	1021	1028	1041	rBV	722920	1181870	21.07%	2.589%
18	9.334	1056	1062	1069	rVB8	7523	15219	0.27%	0.033%
19	9.846	1140	1149	1159	rBV	584024	948397	16.91%	2.078%
20	10.375	1231	1239	1249	rBV	839243	1460325	26.04%	3.199%
21	10.757	1295	1304	1312	rBV	741836	1211745	21.61%	2.655%
22	10.816	1312	1314	1321	rVB8	5367	9537	0.17%	0.021%
23	10.922	1325	1332	1354	rBV	710255	1232493	21.98%	2.700%
24	11.275	1388	1392	1399	rVB8	6219	13027	0.23%	0.029%
25	11.781	1474	1478	1479	rBV4	5952	6764	0.12%	0.015%
26	12.022	1510	1519	1522	rBV10	2171	5715	0.10%	0.013%
27	12.340	1566	1573	1579	rBV2	16114	27186	0.48%	0.060%
28	13.440	1754	1760	1765	rBV2	22736	38146	0.68%	0.084%
29	13.828	1822	1826	1831	rVB8	3443	6718	0.12%	0.015%
30	14.010	1850	1857	1876	rBV	1868458	2535437	45.21%	5.555%
31	14.292	1897	1905	1925	rBV	2095159	2961660	52.81%	6.489%
32	14.592	1947	1956	1965	rBV	1098376	1585690	28.28%	3.474%
33	14.834	1990	1997	2008	rBV	91861	206683	3.69%	0.453%
34	15.192	2056	2058	2066	rBV8	3567	7347	0.13%	0.016%
35	15.381	2087	2090	2094	rBV6	4076	7267	0.13%	0.016%
36	15.592	2119	2126	2134	rBV	2737968	3873352	69.07%	8.486%

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Title : SVOA CALIBRATION

37	15.663	2134	2138	2142	rVV2	33109	56406	1.01%	0.124%
38	15.722	2142	2148	2163	rVV	788511	1058751	18.88%	2.320%
39	15.828	2163	2166	2172	rVB4	14002	22304	0.40%	0.049%
40	16.769	2323	2326	2331	rBV7	5823	8955	0.16%	0.020%
41	17.363	2421	2427	2436	rBV	1360457	1954397	34.85%	4.282%
42	17.469	2438	2445	2457	rVV	3092507	4420813	78.83%	9.685%
43	18.210	2566	2571	2577	rBV	132819	203456	3.63%	0.446%
44	19.280	2750	2753	2757	rVB2	41182	49136	0.88%	0.108%
45	19.345	2761	2764	2768	rVV	40565	51106	0.91%	0.112%
46	19.445	2778	2781	2787	rBV3	48004	60619	1.08%	0.133%
47	19.710	2820	2826	2832	rBV	4268724	5511400	98.28%	12.075%
48	21.145	3067	3070	3077	rVB5	118257	178883	3.19%	0.392%
49	21.469	3120	3125	3131	rBV	1707504	2187338	39.00%	4.792%
50	23.827	3519	3526	3537	rVB	2790927	5608049	100.00%	12.286%
51	23.986	3547	3553	3562	rVB	1108177	2280844	40.67%	4.997%

Sum of corrected areas: 45644706

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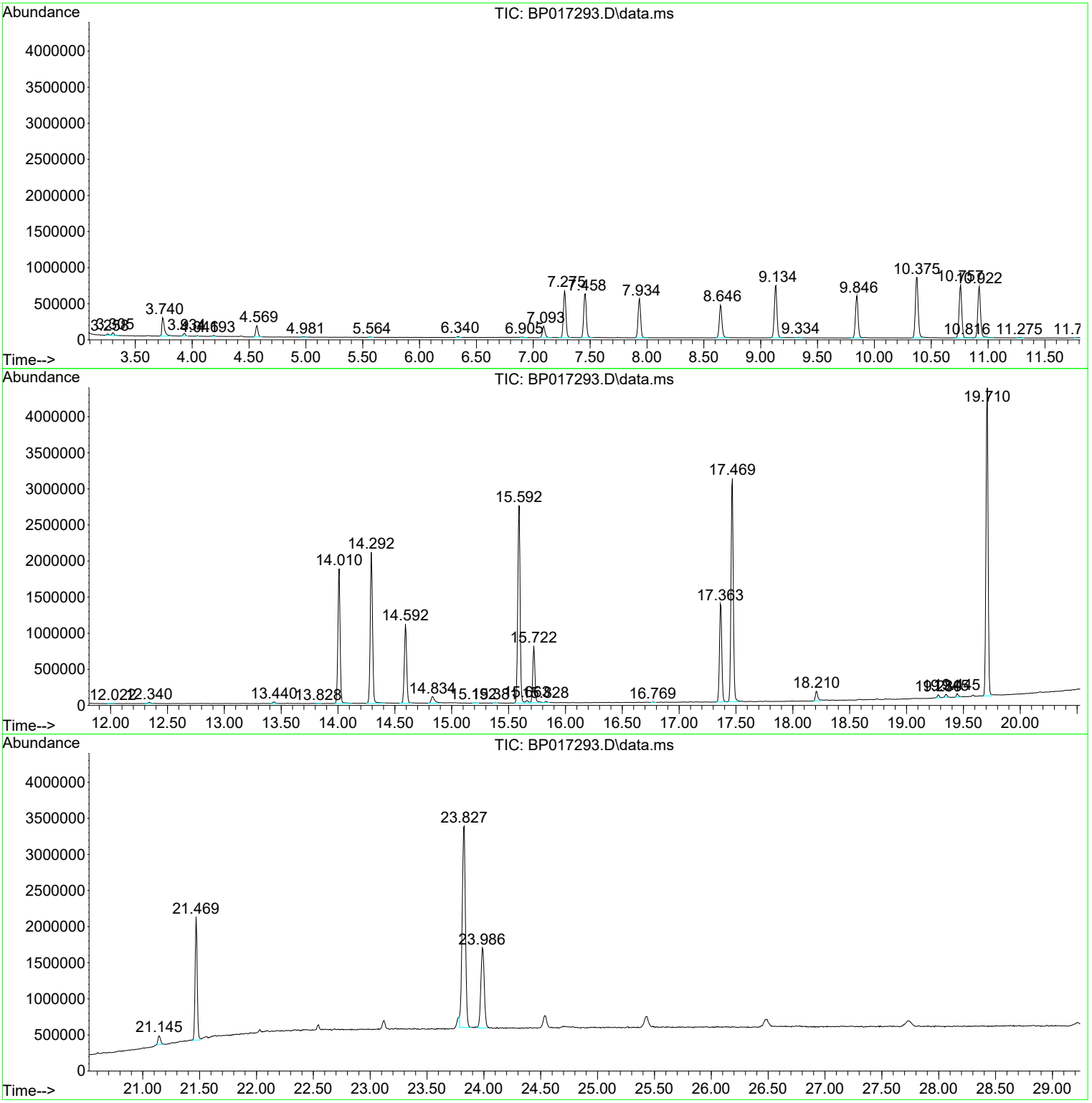
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

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



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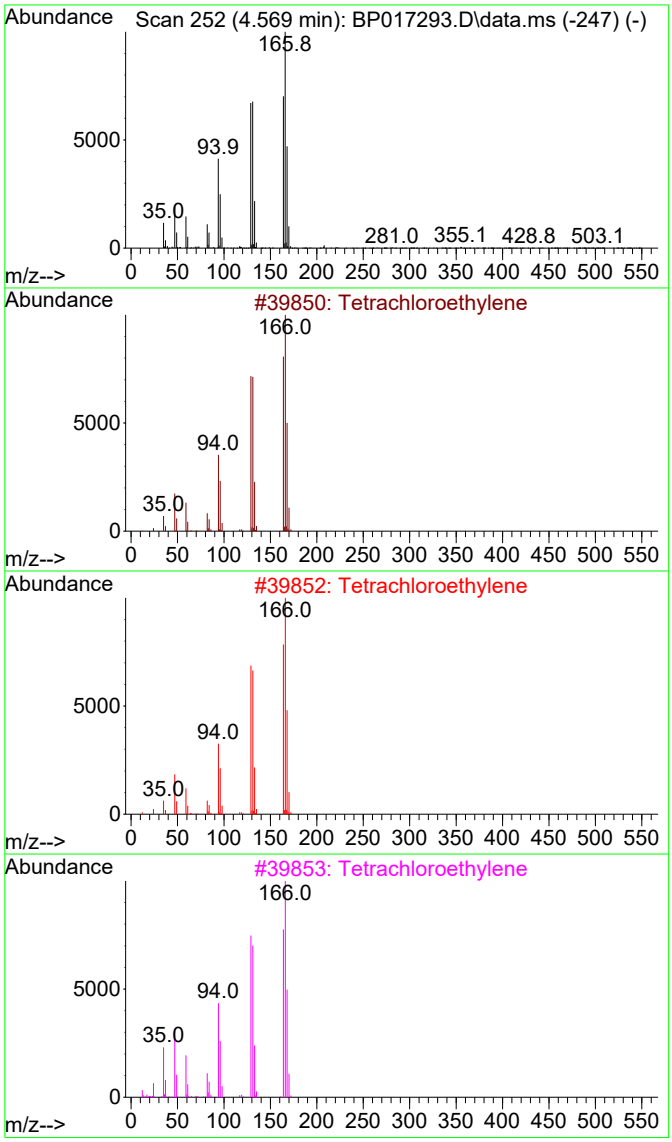
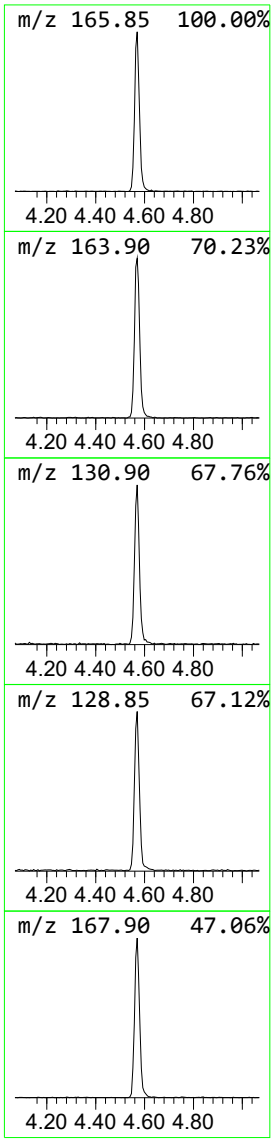
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.569	5.16 ng/ul	216670	1,4-Dichlorobenzene-d4	7.934

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
3	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	43





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ClientSampleId :
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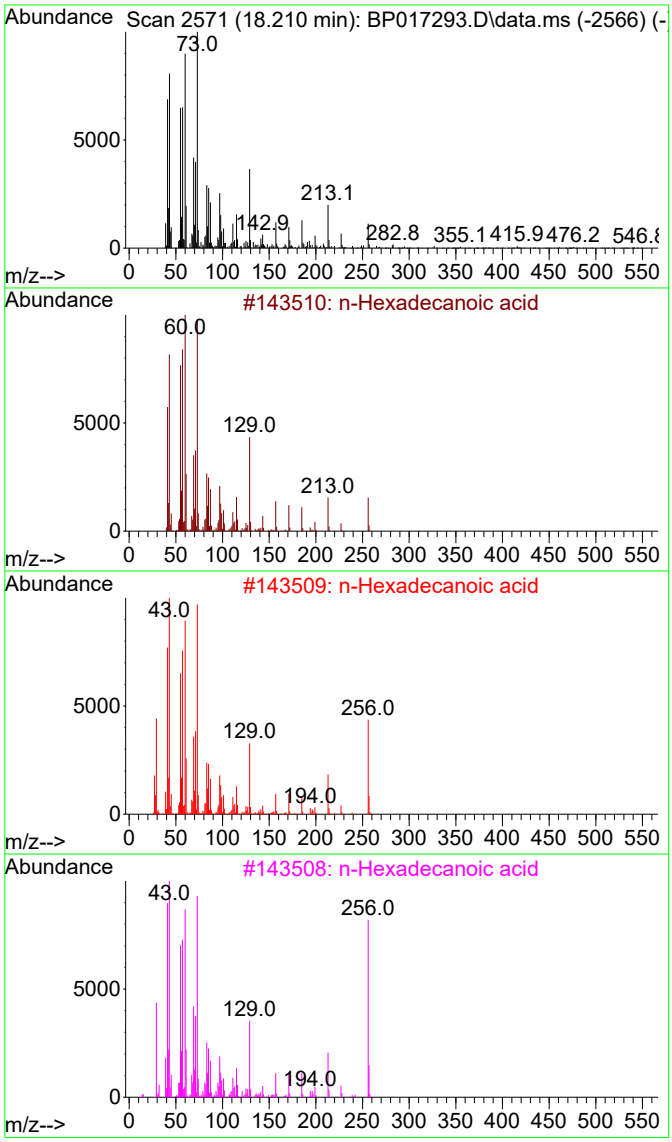
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.MA.M
Quant Title : SVOA CALIBRATION

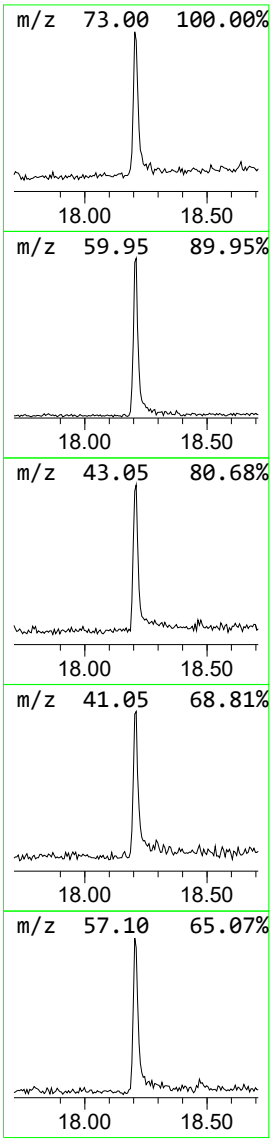
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.210	2.08 ng/ul	203456	Phenanthrene-d10	17.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
5	Tridecanoic acid	214	C13H26O2	000638-53-9	91





Tentatively Identified Compound (LSC) summary

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Instrument :
BNA_P
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092023.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...	4.569	5.2	ng/ul	216670	1	7.934	839544	20.0
n-Hexadecanoic ...	18.210	2.1	ng/ul	203456	4	17.363	1954400	20.0