LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010299.D
Acq On : 11 May 2022 23:20
Operator : CG/JU
Sample : N2707-12
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXLA3

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-BP051022.M
Title : SVOA CALIBRATION

Signal : TIC: BP010299.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.352	41	45	55	rVB	31957	53526	0.89%	0.102%
2	3.775	113	117	133	rBV	141553	297553	4.96%	0.565%
3	3.999	152	155	161	rVB3	4903	7250	0.12%	0.014%
4	4.093	167	171	178	rVB2	11862	19985	0.33%	0.038%
5	4.622	256	261	271	rVB	72049	124490	2.08%	0.236%
6	5.017	324	328	333	rBV6	5680	9947	0.17%	0.019%
7	7.069	671	677	688	rBV	133845	236532	3.94%	0.449%
8	7.234	698	705	718	rBV	601260	997444	16.63%	1.893%
9	7.322	718	720	728	rVB8	4838	9011	0.15%	0.017%
10	7.440	732	740	750	rBV	548429	935424	15.59%	1.776%
11	7.905	812	819	828	rBV	612757	1012039	16.87%	1.921%
12	7.975	828	831	839	rVB5	7151	13525	0.23%	0.026%
13	8.611	931	939	955	rBV	432090	751637	12.53%	1.427%
14	9.063	1009	1016	1033	rBV	827364	1382526	23.04%	2.624%
15	9.510	1086	1092	1100	rBV4	9722	17449	0.29%	0.033%
16	9.787	1131	1139	1158	rBV	643564	1116443	18.61%	2.119%
17	10.328	1222	1231	1250	rBV	839331	1496838	24.95%	2.841%
18	10.710	1288	1296	1310	rBV	919930	1606306	26.77%	3.049%
19	10.846	1311	1319	1333	rBV	803538	1498735	24.98%	2.845%
20	12.146	1535	1540	1549	rVB8	6158	11415	0.19%	0.022%
21	12.299	1559	1566	1573	rBV3	16640	34585	0.58%	0.066%
22	12.904	1663	1669	1674	rBV5	6161	8780	0.15%	0.017%
23	13.157	1706	1712	1717	rVB6	7496	13029	0.22%	0.025%
24	13.375	1744	1749	1755	rVB2	10991	15024	0.25%	0.029%
25	13.446	1755	1761	1766	rBV7	5834	9692	0.16%	0.018%
26	13.946	1840	1846	1858	rBV	2094277	2932591	48.88%	5.567%
27	14.228	1883	1894	1909	rBV	2115599	3205554	53.43%	6.085%
28	14.540	1937	1947	1957	rBV	1487824	2290331	38.18%	4.348%
29	14.740	1974	1981	1996	rBV	88069	221166	3.69%	0.420%
30	14.957	2013	2018	2024	rVB9	6889	11314	0.19%	0.021%
31	15.357	2080	2086	2092	rBV2	28993	48853	0.81%	0.093%
32	15.528	2108	2115	2128	rBV	2776543	4246733	70.79%	8.061%
33	15.651	2129	2136	2149	rVV	1080884	1630633	27.18%	3.095%
34	15.775	2152	2157	2165	rVB	33508	58685	0.98%	0.111%
35	15.892	2174	2177	2182	rBV4	7209	9675	0.16%	0.018%
36	16.316	2245	2249	2254	rVB6	12075	18046	0.30%	0.034%

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37	16.428	2266	2268	2278	rBV6	2747	7101	0.12%	0.013%
38	16.969	2350	2360	2364	rBV6	6162	12260	0.20%	0.023%
39	17.075	2372	2378	2385	rBV7	5330	11222	0.19%	0.021%
40	17.287	2407	2414	2424	rBV	1937853	2787994	46.47%	5.292%
41	17.387	2424	2431	2446	rVV	3387950	4991937	83.21%	9.476%
42	17.581	2460	2464	2471	rVB6	5902	8521	0.14%	0.016%
43	17.675	2474	2480	2491	rVB6	15312	31905	0.53%	0.061%
44	17.963	2521	2529	2534	rBV	79998	105615	1.76%	0.200%
45	18.175	2560	2565	2573	rBV2	49809	88305	1.47%	0.168%
46	18.239	2574	2576	2584	rVB3	7591	12633	0.21%	0.024%
47	19.057	2712	2715	2716	rBV3	7383	7677	0.13%	0.015%
48	19.086	2716	2720	2730	rVB	183223	220281	3.67%	0.418%
49	19.198	2734	2739	2746	rBV3	48838	103392	1.72%	0.196%
50	19.263	2746	2750	2757	rBV2	43915	70153	1.17%	0.133%
51	19.398	2771	2773	2782	rBV9	16924	25872	0.43%	0.049%
52	19.545	2796	2798	2804	rBV7	14164	18597	0.31%	0.035%
53	19.622	2804	2811	2832	rVV	4348508	5999420	100.00%	11.388%
54	21.075	3054	3058	3068	rBV	247703	397355	6.62%	0.754%
55	21.369	3103	3108	3121	rBV2	2131120	2975613	49.60%	5.648%
56	23.645	3487	3495	3502	rBV2	2805534	5616178	93.61%	10.661%
57	23.804	3514	3522	3531	rVB2	1356896	2835615	47.26%	5.383%

Sum of corrected areas: 52680412

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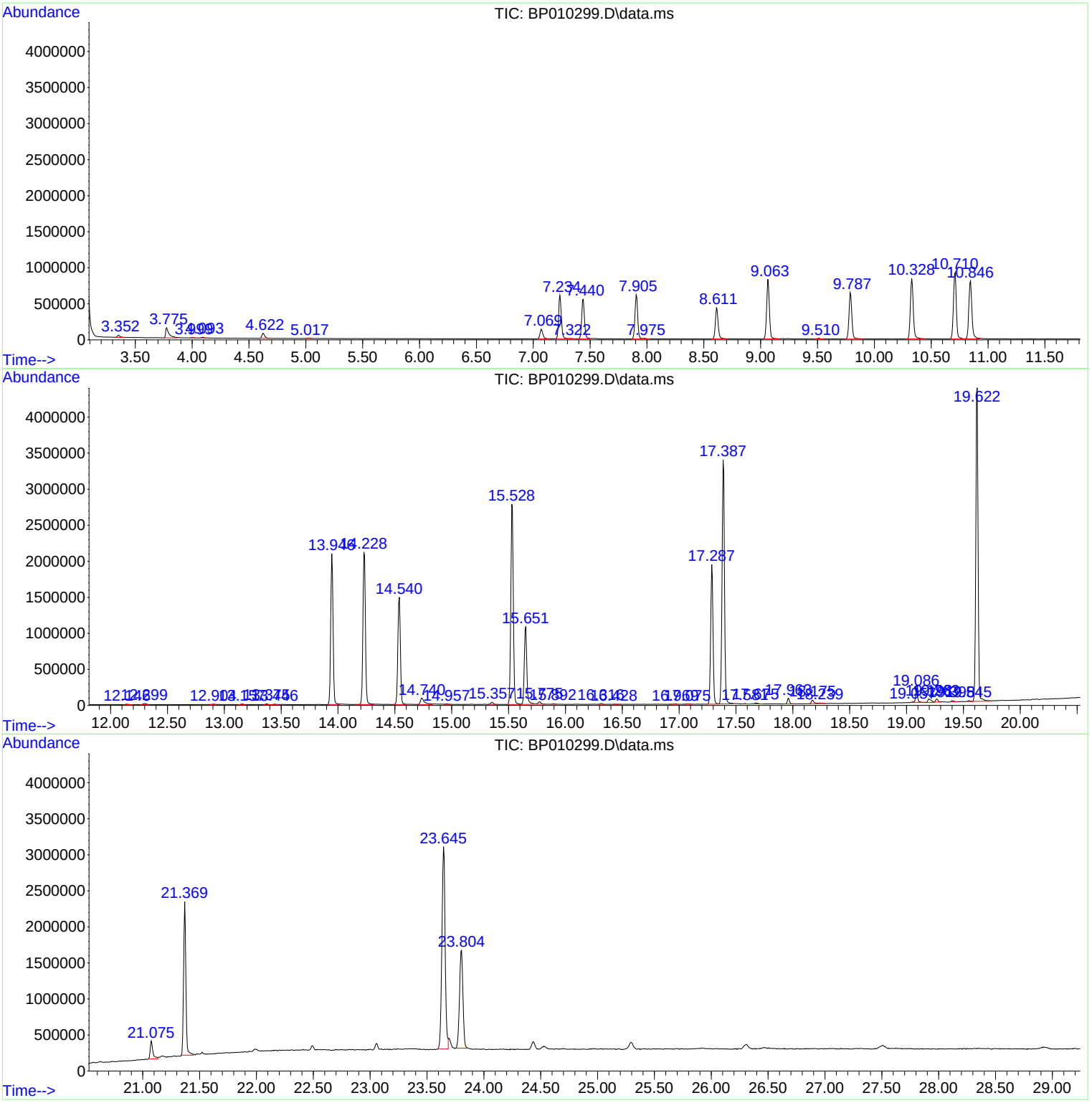
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



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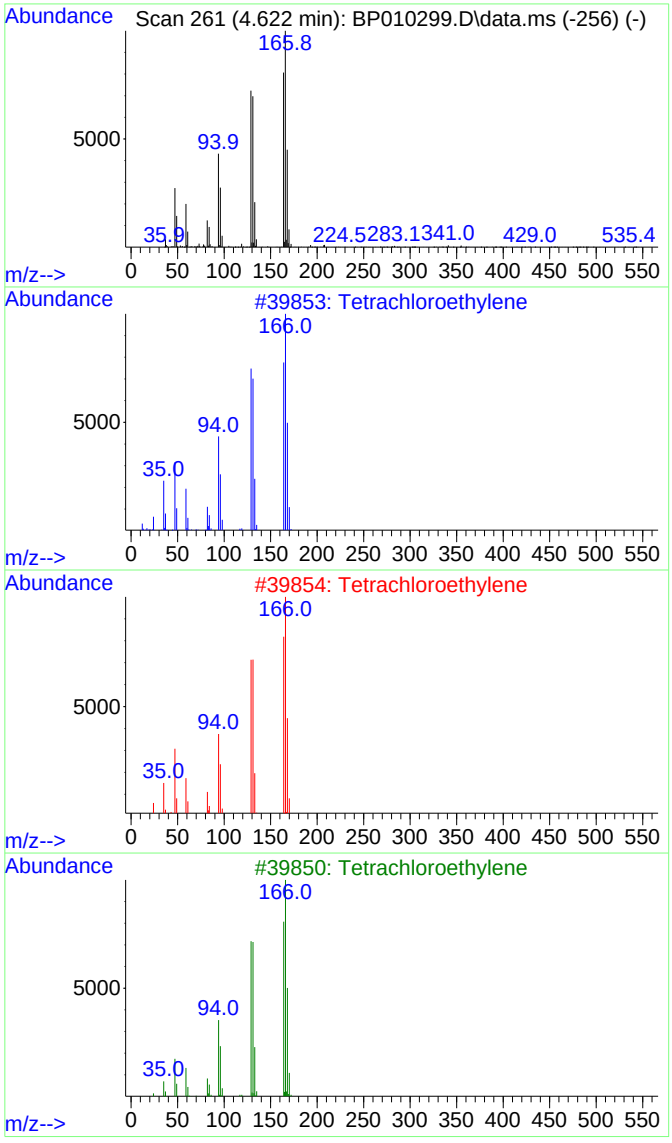
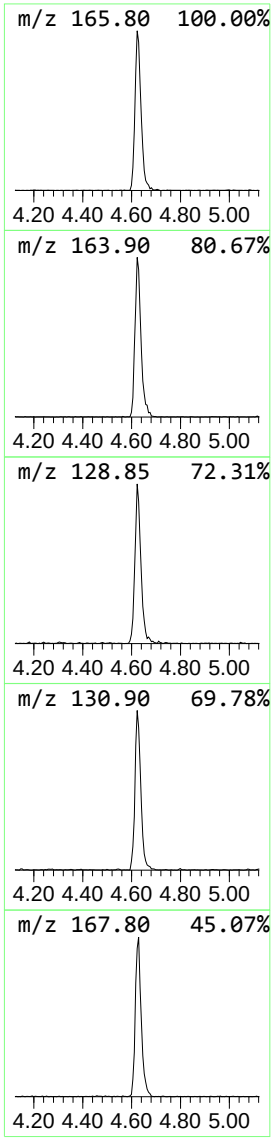
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.46 ng/ul	124490	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	99
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	12





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Instrument :
BNA_P
ClientSampleId :
EXLA3

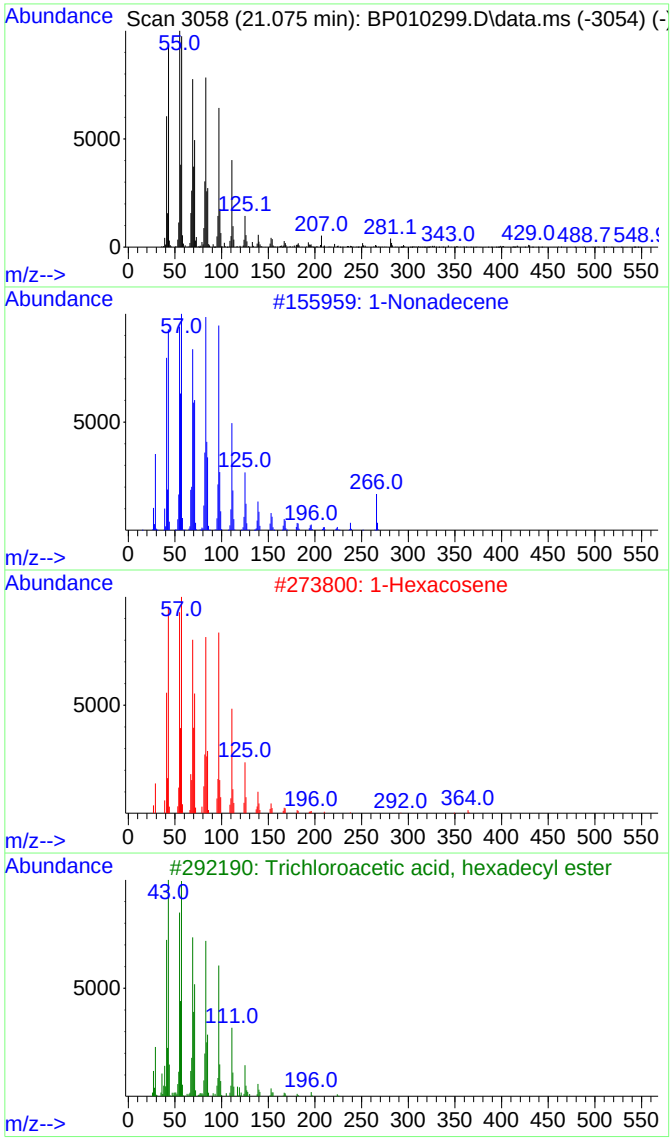
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

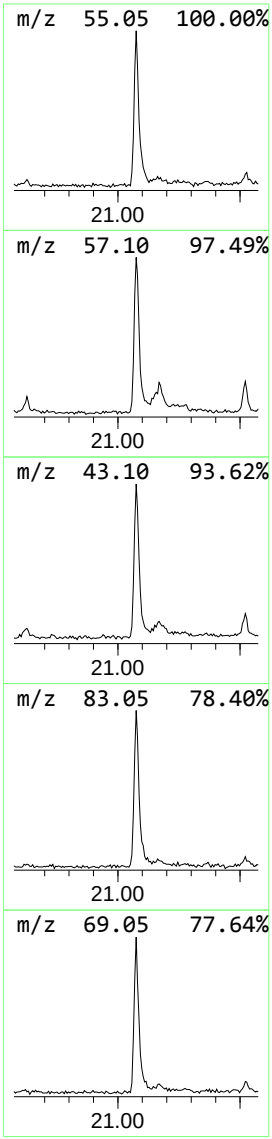
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.075	2.67 ng/ul	397355	Chrysene-d12	21.369

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	97
2	1-Hexacosene	364	C26H52	018835-33-1	94
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
4	1-Heneicosanol	312	C21H44O	015594-90-8	93
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93





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...	4.622	2.5	ng/ul	124490	1	7.905	1012040	20.0
(DEL) Alkane: S...	21.075	2.7	ng/ul	397355	5	21.369	2975610	20.0