LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051122\
Data File : BP010301.D
Acq On : 12 May 2022 00:28
Operator : CG/JU
Sample : N2707-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : EXL99

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: BP010301.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	51	rBV	24047	33352	0.60%	0.071%
2	3.781	115	118	132	rBV	57259	122611	2.21%	0.261%
3	3.999	153	155	159	rVB4	5268	6104	0.11%	0.013%
4	4.093	168	171	178	rVB2	12859	20480	0.37%	0.044%
5	4.622	256	261	270	rVB2	54513	90066	1.62%	0.192%
6	7.069	671	677	689	rBV	124679	219992	3.96%	0.469%
7	7.234	698	705	718	rBV	567946	937888	16.88%	1.998%
8	7.440	732	740	750	rBV	513890	870280	15.66%	1.854%
9	7.904	811	819	829	rBV	514230	846826	15.24%	1.804%
10	7.975	829	831	836	rVB4	6720	9582	0.17%	0.020%
11	8.610	933	939	952	rBV	393394	678312	12.20%	1.445%
12	9.063	1009	1016	1029	rBV	754536	1286113	23.14%	2.740%
13	9.510	1087	1092	1097	rBV2	13018	21378	0.38%	0.046%
14	9.787	1132	1139	1155	rBV	589516	1020573	18.36%	2.174%
15	10.328	1223	1231	1244	rBV	781273	1351982	24.33%	2.880%
16	10.704	1288	1295	1310	rBV	742374	1300723	23.40%	2.771%
17	10.845	1311	1319	1340	rVV	642608	1247029	22.44%	2.657%
18	12.145	1534	1540	1547	rVB	3574	7706	0.14%	0.016%
19	12.304	1561	1567	1576	rVB	13318	25266	0.45%	0.054%
20	13.151	1706	1711	1716	rBV7	3841	5808	0.10%	0.012%
21	13.375	1744	1749	1755	rVB3	9789	16730	0.30%	0.036%
22	13.516	1767	1773	1781	rVB3	3450	7984	0.14%	0.017%
23	13.945	1839	1846	1858	rBV	1845194	2632809	47.37%	5.609%
24	14.228	1885	1894	1907	rBV	1888152	2887279	51.95%	6.152%
25	14.539	1939	1947	1959	rBV	1262495	1870123	33.65%	3.984%
26	14.739	1975	1981	1998	rBV2	79952	204349	3.68%	0.435%
27	14.957	2014	2018	2022	rVB7	3940	7785	0.14%	0.017%
28	15.351	2079	2085	2090	rBV3	15104	28398	0.51%	0.061%
29	15.533	2108	2116	2129	rBV	2578113	3896624	70.11%	8.302%
30	15.651	2129	2136	2151	rVV	968181	1490325	26.82%	3.175%
31	15.775	2151	2157	2164	rVB2	32147	54855	0.99%	0.117%
32	15.898	2173	2178	2182	rVB7	5459	8357	0.15%	0.018%
33	16.316	2244	2249	2254	rVB5	10673	16910	0.30%	0.036%
34	16.969	2356	2360	2366	rBV7	5386	9446	0.17%	0.020%
35	17.286	2407	2414	2424	rBV	1592150	2299275	41.37%	4.899%
36	17.386	2424	2431	2449	rVV2	3166702	4609001	82.93%	9.820%

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Sample : N2707-09
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EXL99

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

37	17.963	2525	2529	2534	rBV8	8215	13068	0.24%	0.028%
38	18.169	2560	2564	2570	rVV4	47820	79249	1.43%	0.169%
39	18.239	2574	2576	2584	rVB	13356	21401	0.39%	0.046%
40	19.198	2734	2739	2743	rBV	41808	57012	1.03%	0.121%
41	19.269	2746	2751	2757	rBV	39752	61331	1.10%	0.131%
42	19.404	2771	2774	2778	rBV5	13907	18706	0.34%	0.040%
43	19.621	2804	2811	2824	rBV	4055737	5557689	100.00%	11.841%
44	21.074	3054	3058	3067	rBV2	209083	337102	6.07%	0.718%
45	21.280	3090	3093	3098	rVB2	64470	72029	1.30%	0.153%
46	21.368	3103	3108	3119	rVV	1894679	2536032	45.63%	5.403%
47	23.645	3487	3495	3502	rBV2	2725854	5514524	99.22%	11.749%
48	23.798	3515	3521	3534	rVB2	1238574	2525535	45.44%	5.381%

Sum of corrected areas: 46935999

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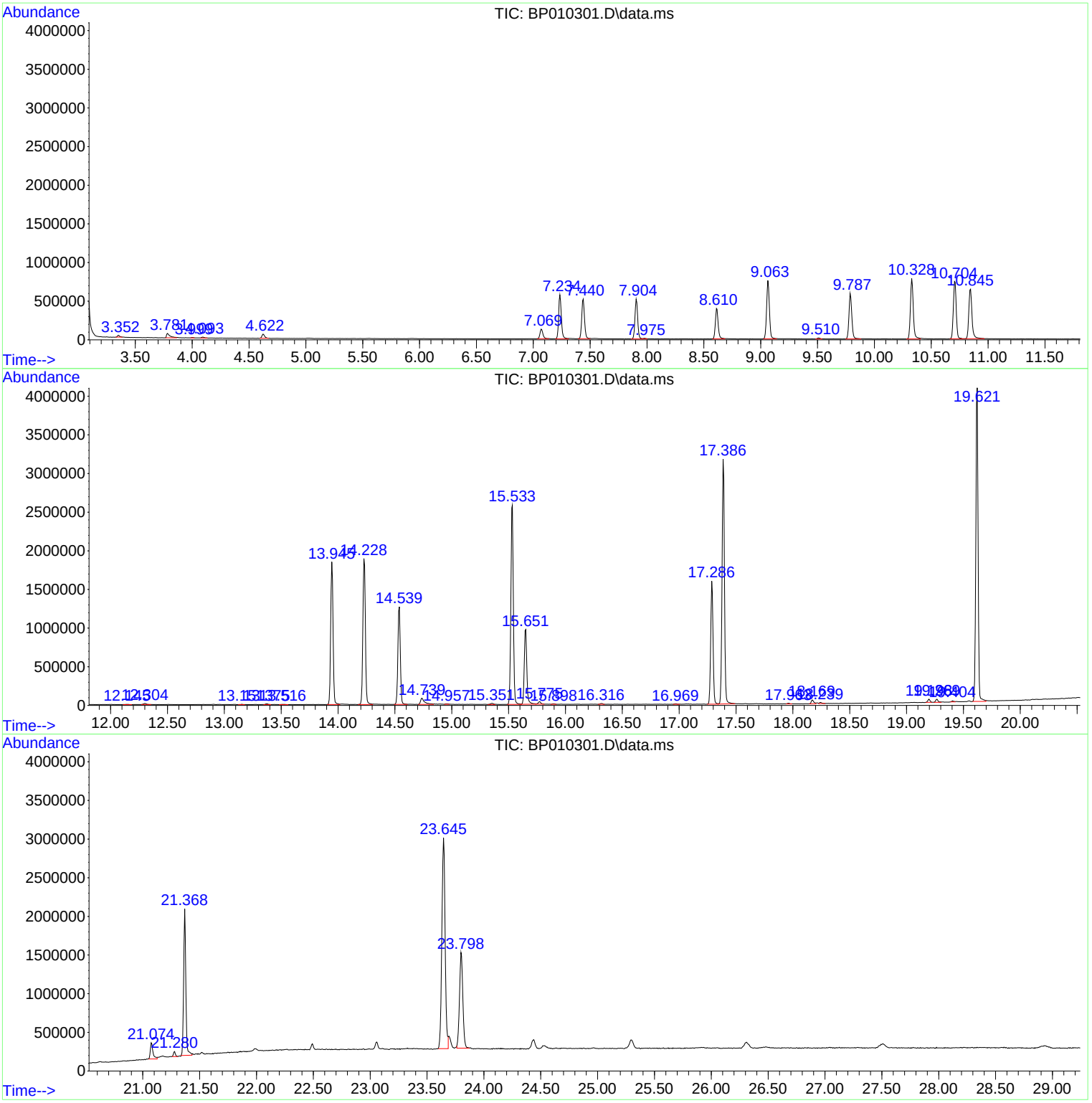
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

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



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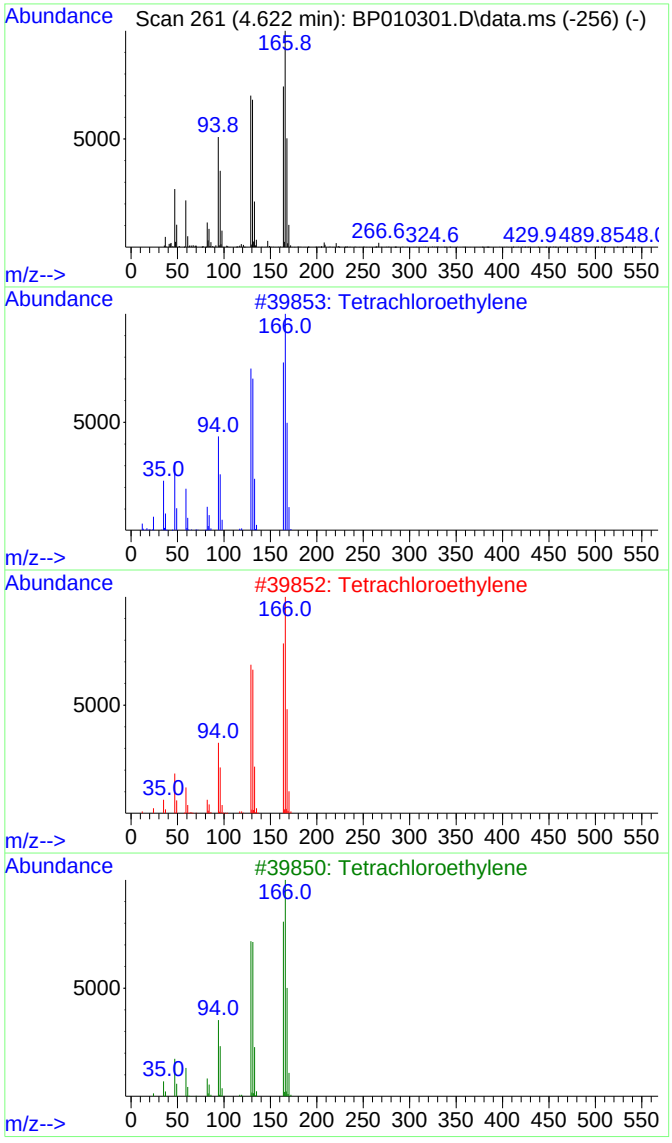
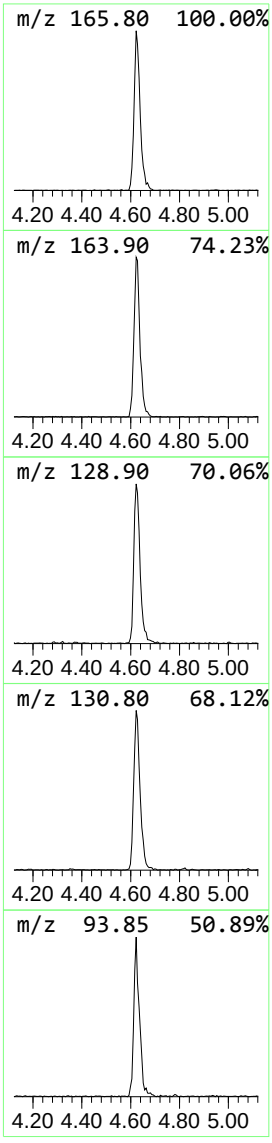
Peak Number 1 Tetrachloroethylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.622	2.13 ng/ul	90066	1,4-Dichlorobenzene-d4	7.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	98
2	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
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	43





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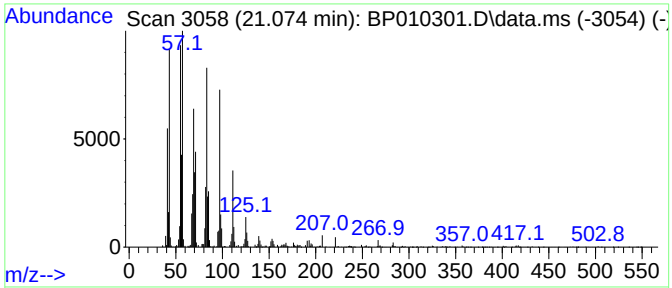
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051022.M
Quant Title : SVOA CALIBRATION

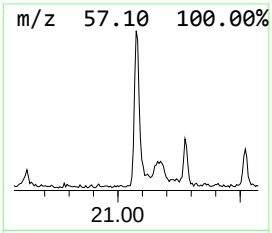
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

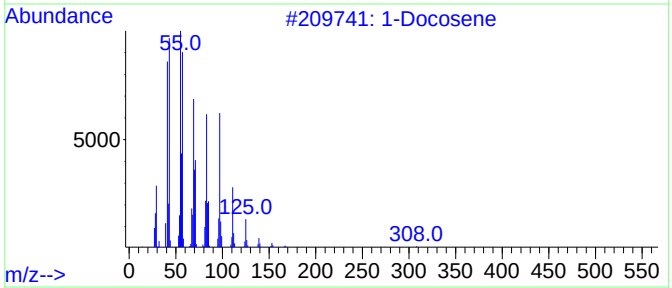
****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

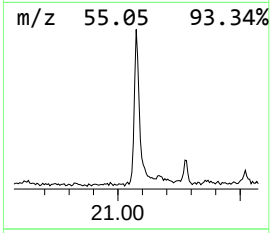
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.074	2.66 ng/ul	337102	Chrysene-d12	21.368

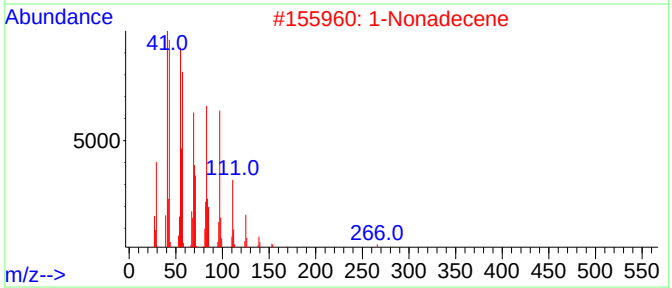
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91

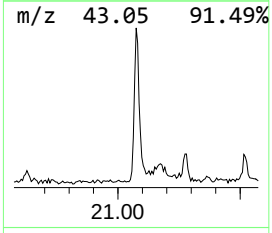


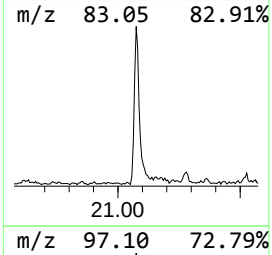


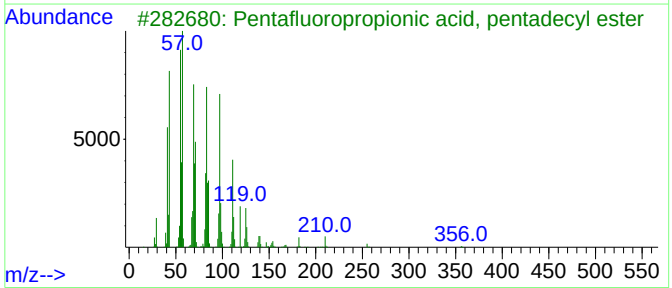


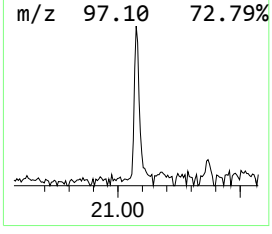












Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethy...	4.622	2.1	ng/ul	90066	1	7.904	846826	20.0
(DEL) Alkane: S...	21.074	2.7	ng/ul	337102	5	21.368	2536030	20.0