LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010821\
Data File : BM028357.D
Acq On : 08 Jan 2021 19:49
Operator : CG/JU
Sample : M1028-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFXM3

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_M\METHODS\SOM-EPA-BM010821MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.322	17	23	28	rBV	85568	137904	13.79%	1.560%
2	4.063	145	149	154	rVB	899	1102	0.11%	0.012%
3	4.163	162	166	171	rVB	1805	2225	0.22%	0.025%
4	4.722	256	261	268	rBV	13702	21138	2.11%	0.239%
5	7.269	688	694	705	rBV2	41502	75463	7.55%	0.853%
6	7.445	718	724	731	rBB	119514	189116	18.92%	2.139%
7	7.645	752	758	767	rBB	141991	221593	22.16%	2.506%
8	8.128	833	840	846	rBV	133293	209393	20.94%	2.368%
9	8.181	846	849	854	rVB	4595	5835	0.58%	0.066%
10	8.828	953	959	967	rBB	110698	172324	17.24%	1.949%
11	9.298	1032	1039	1047	rBB	163250	258724	25.88%	2.926%
12	9.686	1100	1105	1109	rBB2	3071	3986	0.40%	0.045%
13	10.028	1156	1163	1170	rBB	132565	212019	21.21%	2.398%
14	10.563	1246	1254	1262	rBB	191582	308482	30.86%	3.489%
15	10.951	1312	1320	1327	rBB	179819	300774	30.09%	3.402%
16	11.081	1337	1342	1347	rBB	7800	11027	1.10%	0.125%
17	12.527	1584	1588	1591	rBB2	2479	3404	0.34%	0.038%
18	13.116	1684	1688	1692	rVB	2180	2512	0.25%	0.028%
19	13.363	1725	1730	1736	rBB2	4726	6584	0.66%	0.074%
20	14.157	1859	1865	1871	rBV	355909	484226	48.43%	5.477%
21	14.204	1871	1873	1877	rVB	5542	5704	0.57%	0.065%
22	14.457	1909	1916	1924	rBV	413953	595009	59.52%	6.730%
23	14.633	1943	1946	1949	rBV2	959	1133	0.11%	0.013%
24	14.757	1961	1967	1974	rVB2	278276	396742	39.68%	4.487%
25	14.933	1992	1997	2004	rVB	41136	56627	5.66%	0.640%
26	15.574	2104	2106	2109	rVB	1558	1520	0.15%	0.017%
27	15.739	2128	2134	2141	rVB	517281	733822	73.40%	8.300%
28	15.851	2148	2153	2163	rVB	204054	270825	27.09%	3.063%
29	15.980	2170	2175	2181	rVB	4252	5096	0.51%	0.058%
30	16.433	2249	2252	2258	rVB	752	1115	0.11%	0.013%
31	16.510	2264	2265	2271	rVB2	1307	1315	0.13%	0.015%
32	16.704	2294	2298	2303	rVB	1127	1489	0.15%	0.017%
33	17.221	2382	2386	2389	rVB4	976	1291	0.13%	0.015%
34	17.480	2424	2430	2436	rBV	336011	455477	45.56%	5.151%

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Title : SVOA CALIBRATION

35	17.580	2441	2447	2461	rVB	635760	865111	86.53%	9.784%
36	18.339	2571	2576	2580	rBV	13695	15593	1.56%	0.176%
37	18.421	2586	2590	2593	rBV2	1628	2307	0.23%	0.026%
38	19.104	2702	2706	2710	rVB	2473	2636	0.26%	0.030%
39	19.309	2739	2741	2745	rBV2	1893	1979	0.20%	0.022%
40	19.480	2767	2770	2774	rVB2	5719	6968	0.70%	0.079%
41	19.539	2776	2780	2784	rBV	10837	11170	1.12%	0.126%
42	19.598	2787	2790	2795	rBV5	3314	4193	0.42%	0.047%
43	19.733	2809	2813	2818	rVB	3884	4612	0.46%	0.052%
44	19.845	2826	2832	2838	rBV	763993	999744	100.00%	11.307%
45	21.292	3074	3078	3087	rBV2	34484	61518	6.15%	0.696%
46	21.603	3126	3131	3137	rBV	388249	474031	47.42%	5.361%
47	22.450	3271	3275	3280	rBV2	24506	31912	3.19%	0.361%
48	23.786	3494	3502	3511	rVB	439948	811826	81.20%	9.182%
49	23.933	3520	3527	3537	rVB2	199832	393055	39.32%	4.445%

Sum of corrected areas: 8841651

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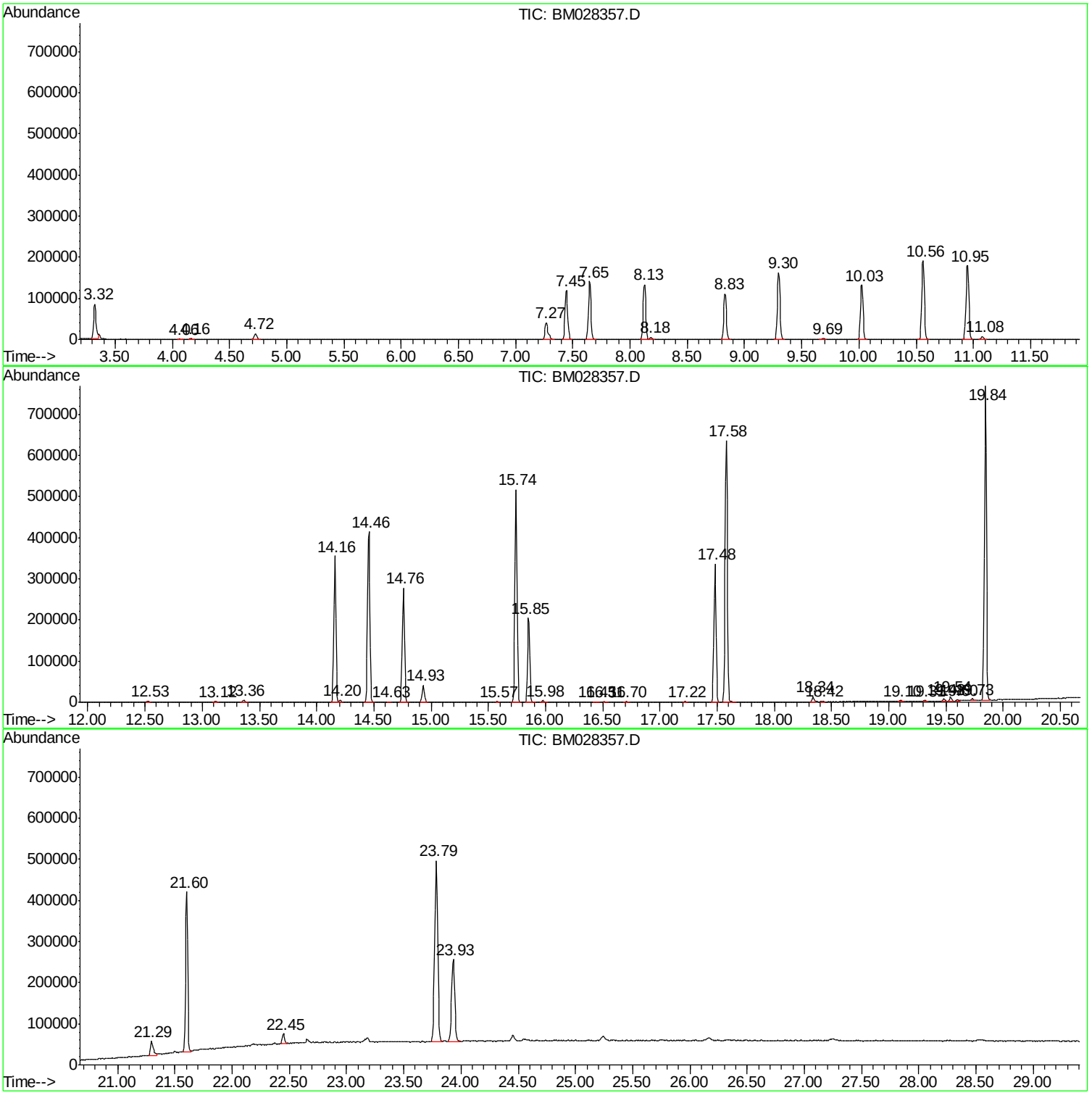
Instrument :
BNA_M
ClientSampleId :
BFXM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010821\
Data File : BM028357.D
Acq On : 08 Jan 2021 19:49
Operator : CG/JU
Sample : M1028-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFXM3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010821MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
4.72	2.02 ng/ul	21138	1,4-Dichlorobenzene-d4	8.13

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	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	35

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Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	2.60 ng/ul	61518	Chrysene-d12	21.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	93
2	1-Docosene	308	C22H44	001599-67-3	93
3	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	93
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	93
5	n-Tetracosanol-1	354	C24H50O	000506-51-4	90

Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethylene	4.72	2.0	ng/ul	21138	1	8.13	209393	20.0
Trichloroacetic a...	21.29	2.6	ng/ul	61518	5	21.60	474031	20.0