LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007537.D
Acq On : 23 Sep 2016 23:25
Operator : UM/SJ
Sample : H4855-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H9012

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.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	4.540	326	332	345	rVB	526890	867719	7.87%	0.920%
2	6.957	737	743	752	rVB	235655	385274	3.49%	0.409%
3	7.116	764	770	783	rBV	770913	1255754	11.38%	1.332%
4	7.316	798	804	815	rBV	869516	1440562	13.06%	1.528%
5	7.781	875	883	899	rBV	1042892	1723019	15.62%	1.828%
6	8.486	996	1003	1015	rBV	738039	1245725	11.29%	1.321%
7	8.939	1072	1080	1089	rBV	1116424	1914067	17.35%	2.030%
8	9.657	1195	1202	1216	rBV	999793	1719514	15.59%	1.824%
9	10.192	1286	1293	1315	rBV	1212760	2400813	21.76%	2.547%
10	10.563	1349	1356	1367	rBV	1627846	2816523	25.53%	2.988%
11	10.716	1376	1382	1397	rBV	68099	152465	1.38%	0.162%
12	13.827	1904	1911	1922	rBV	3367851	4729255	42.87%	5.017%
13	14.104	1951	1958	1978	rBV	3354637	5136168	46.56%	5.449%
14	14.415	2004	2011	2017	rBV2	2901032	4461149	40.44%	4.732%
15	14.468	2017	2020	2027	rVB	141652	194794	1.77%	0.207%
16	14.633	2041	2048	2063	rBV	203814	496453	4.50%	0.527%
17	15.409	2173	2180	2192	rBV	4746327	6933086	62.85%	7.355%
18	15.533	2195	2201	2215	rVV	1685196	2600872	23.58%	2.759%
19	17.156	2470	2477	2487	rBV2	4099057	6136715	55.63%	6.510%
20	17.256	2487	2494	2508	rVV2	5548413	8104655	73.47%	8.598%
21	19.186	2817	2822	2830	rBV	82818	124109	1.13%	0.132%
22	19.550	2877	2884	2897	rBV	7624587	10603710	96.12%	11.249%
23	21.338	3183	3188	3198	rBV	6990138	9079113	82.30%	9.631%
24	23.468	3541	3550	3562	rVB2	5516678	11031292	100.00%	11.702%
25	23.609	3566	3574	3586	rVB	4546315	8713536	78.99%	9.244%

Sum of corrected areas: 94266342

LSC Report - Integrated Chromatogram

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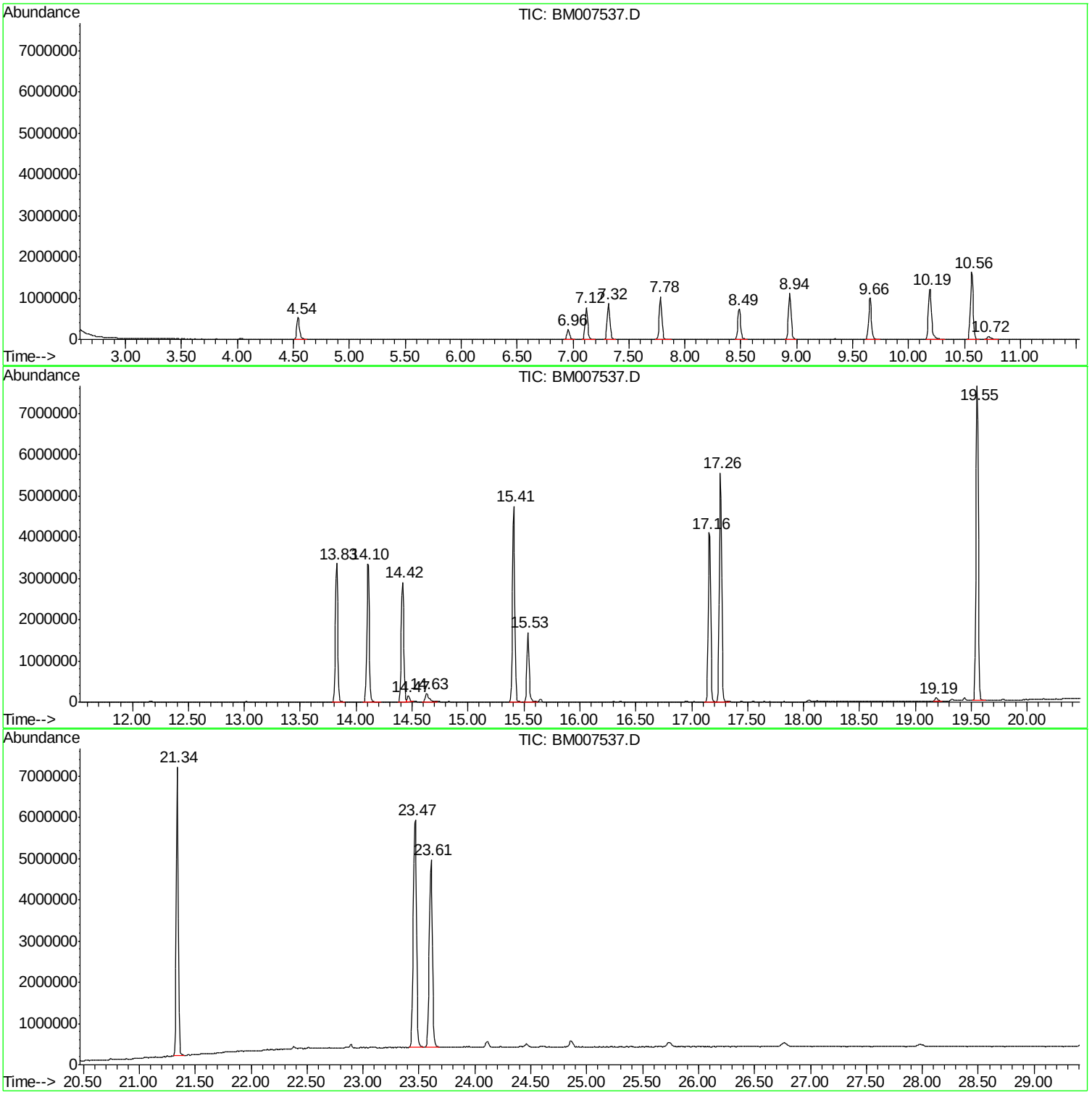
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007537.D
Acq On : 23 Sep 2016 23:25
Operator : UM/SJ
Sample : H4855-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H9012

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM092316.M
Quant Title : SVOA CALIBRATION

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

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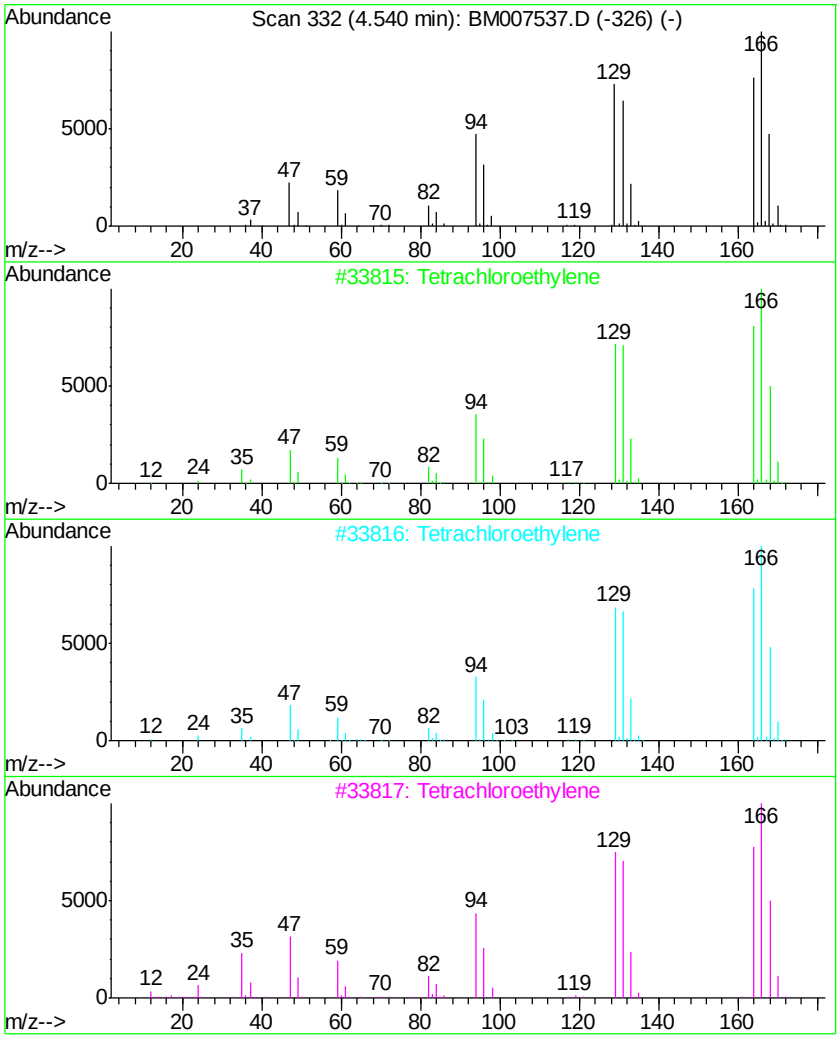
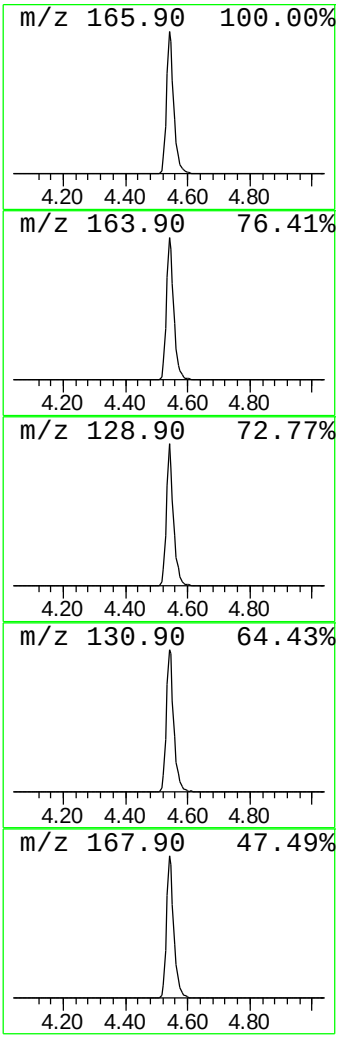
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	10.07 ng/ul	867719	1,4-Dichlorobenzene-d4	7.78

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	97
4	Tetrachloroethylene	164	C2Cl4	000127-18-4	96
5	Pyrimidine, 5-fluoro-2,4-dichloro-	166	C4HCl2FN2	002927-71-1	38





Tentatively Identified Compound (LSC) summary

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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	4.54	10.1	ng/ul	867719	1	7.78	1723020	20.0