LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA M\DATA\BM092316\
Data File : BM007541.D
Acq On : 24 Sep 2016 01:49
Operator : UM/SJ
Sample : H4855-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H9011

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	347	rVB	754640	1227468	10.50%	1.232%
2	6.957	737	743	753	rVB	239901	411573	3.52%	0.413%
3	7.116	763	770	781	rBV	825028	1338767	11.45%	1.343%
4	7.316	797	804	813	rBV	928810	1517943	12.98%	1.523%
5	7.781	876	883	894	rBV	1067878	1753100	14.99%	1.759%
6	8.486	996	1003	1013	rBV	769523	1283692	10.98%	1.288%
7	8.939	1072	1080	1093	rBV	1175978	2006299	17.16%	2.013%
8	9.657	1194	1202	1216	rBV	1055064	1804759	15.44%	1.811%
9	10.192	1285	1293	1315	rBV	1295820	2509217	21.46%	2.518%
10	10.563	1349	1356	1364	rBV	1689079	2834402	24.24%	2.844%
11	10.710	1373	1381	1401	rVB	107623	247665	2.12%	0.248%
12	13.827	1904	1911	1924	rBV	3591874	5070468	43.37%	5.087%
13	14.104	1951	1958	1970	rBV	3607003	5447576	46.59%	5.466%
14	14.415	2003	2011	2017	rBV2	2893473	4543031	38.85%	4.558%
15	14.474	2017	2021	2038	rVV	518378	862168	7.37%	0.865%
16	14.627	2041	2047	2062	rVV	232979	543059	4.64%	0.545%
17	15.410	2172	2180	2188	rBV	4898968	7316240	62.57%	7.341%
18	15.533	2195	2201	2216	rBV	2000855	2923471	25.00%	2.933%
19	17.156	2470	2477	2487	rBV2	4285751	6253778	53.49%	6.275%
20	17.256	2487	2494	2505	rBV2	5955723	8706783	74.47%	8.736%
21	19.186	2817	2822	2827	rBV	89641	126395	1.08%	0.127%
22	19.439	2860	2865	2869	rBV	88908	121717	1.04%	0.122%
23	19.550	2877	2884	2895	rBV	7900849	11341814	97.00%	11.380%
24	21.339	3182	3188	3200	rBV	7151771	9173957	78.46%	9.205%
25	23.462	3541	3549	3564	rVB2	6008104	11692419	100.00%	11.732%
26	23.609	3566	3574	3586	rVB	4355046	8608085	73.62%	8.637%

Sum of corrected areas: 99665846

LSC Report - Integrated Chromatogram

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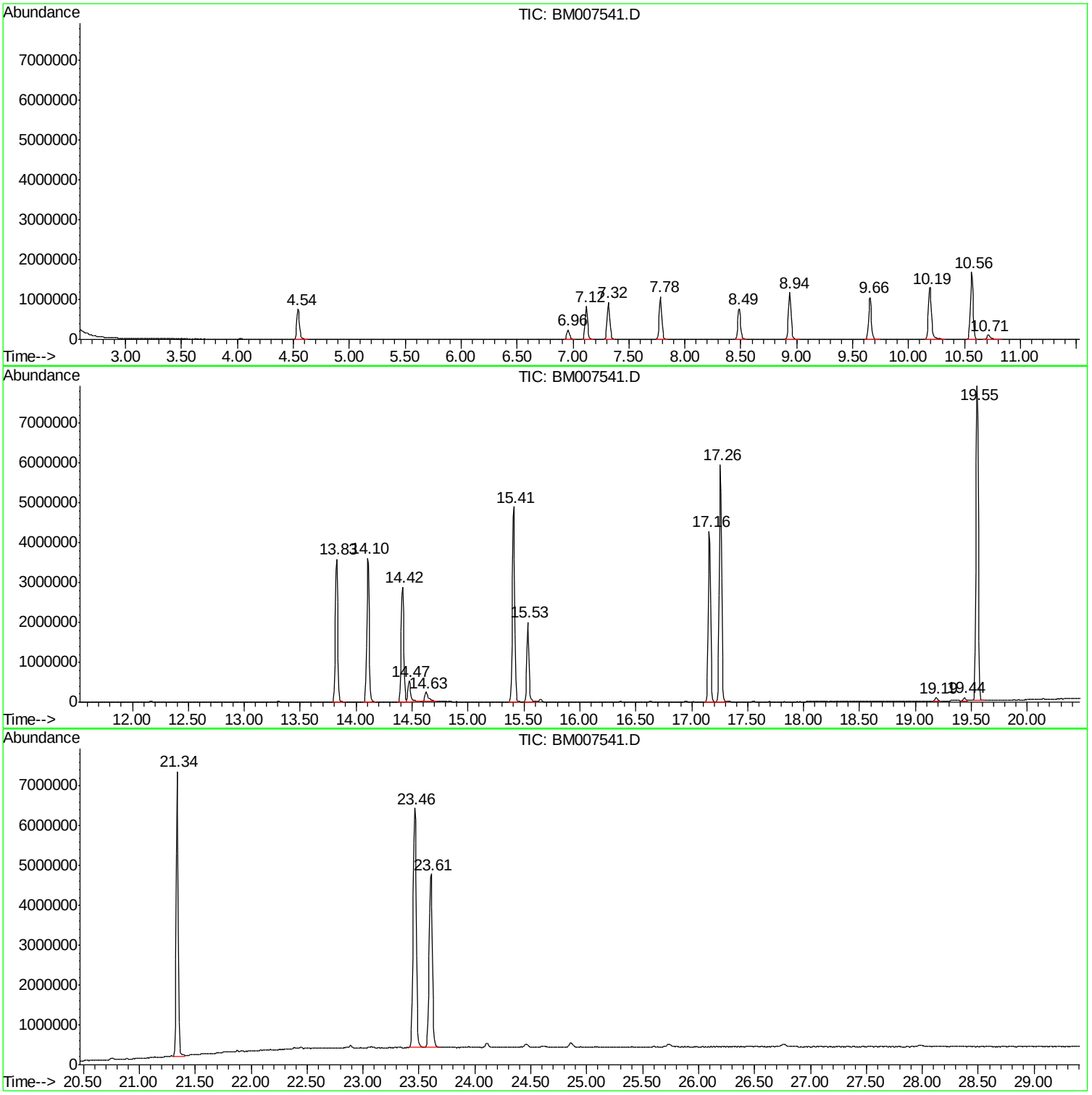
ClientSampleId : H9011

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 : BM007541.D
Acq On : 24 Sep 2016 01:49
Operator : UM/SJ
Sample : H4855-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : H9011

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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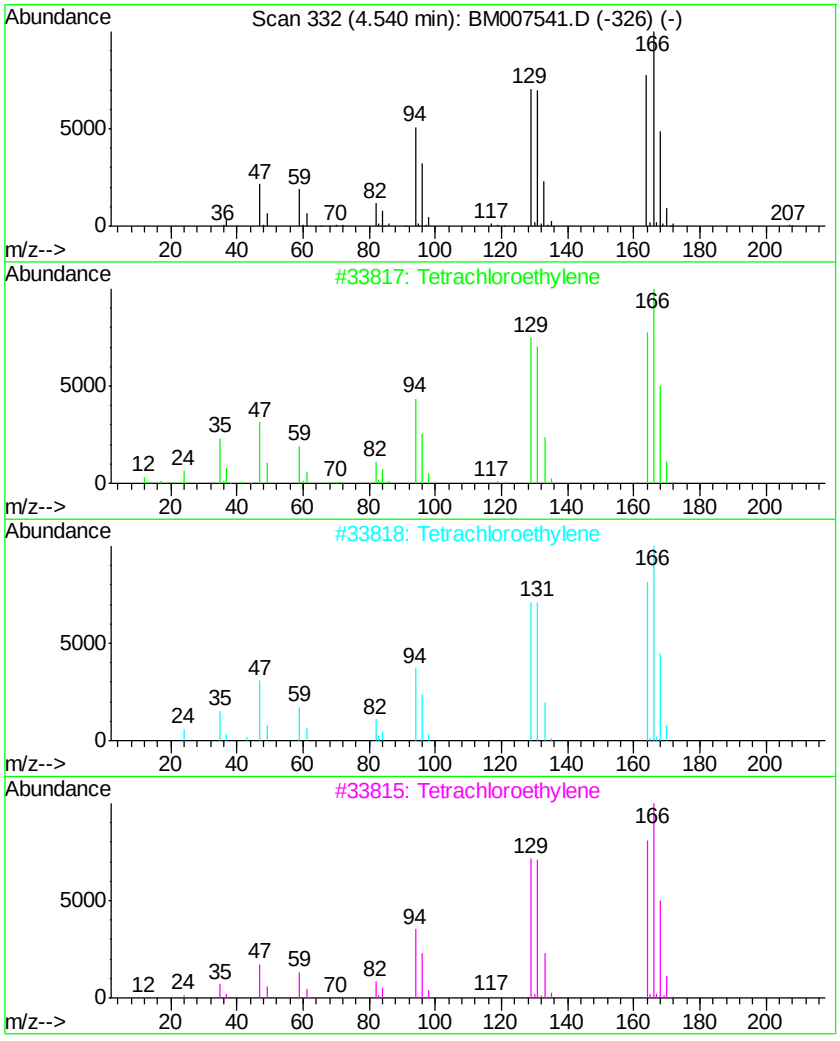
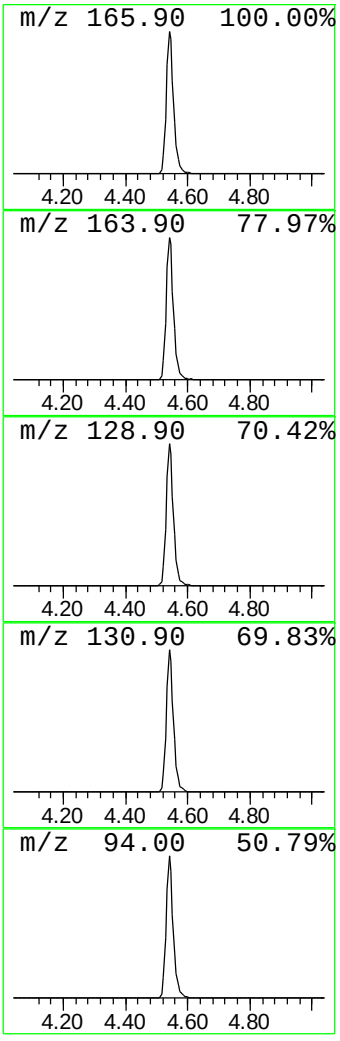
Peak Number 1 Tetrachloroethylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.54	14.00 ng/ul	1227470	1,4-Dichlorobenzene-d4	7.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetrachloroethylene	164	C2Cl4	000127-18-4	97
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	38





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ClientSampleId : H9011

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Quant Title : SVOA CALIBRATION

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

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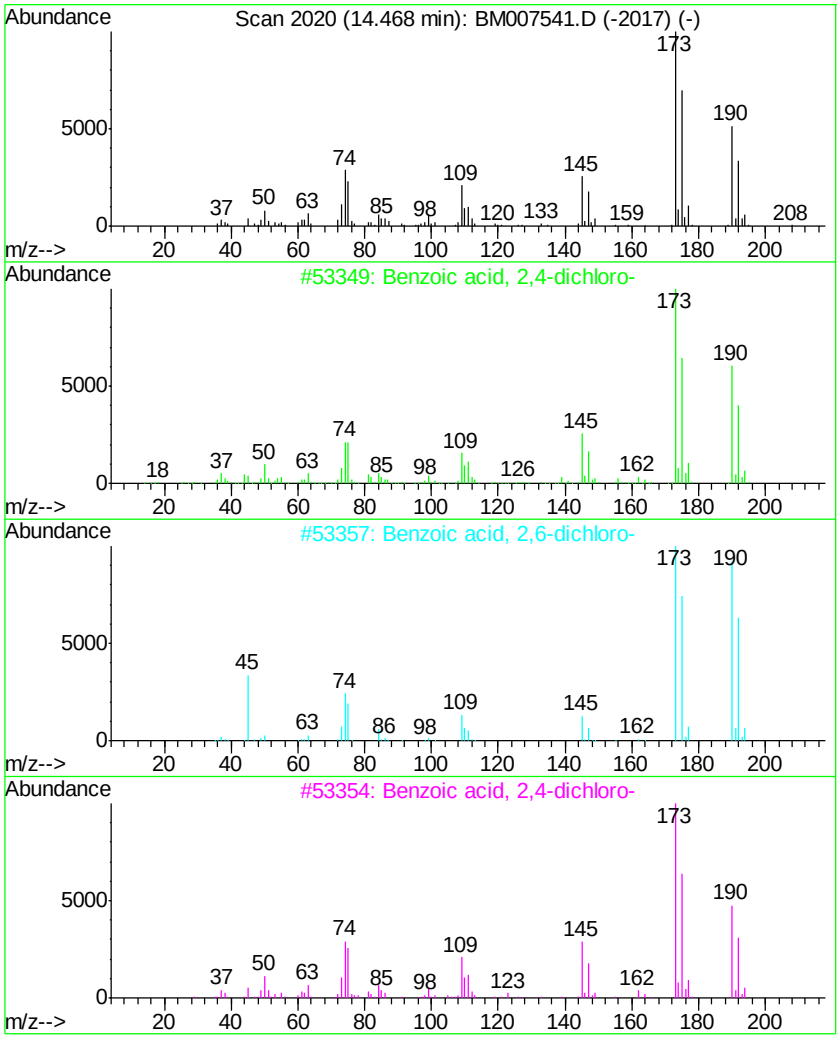
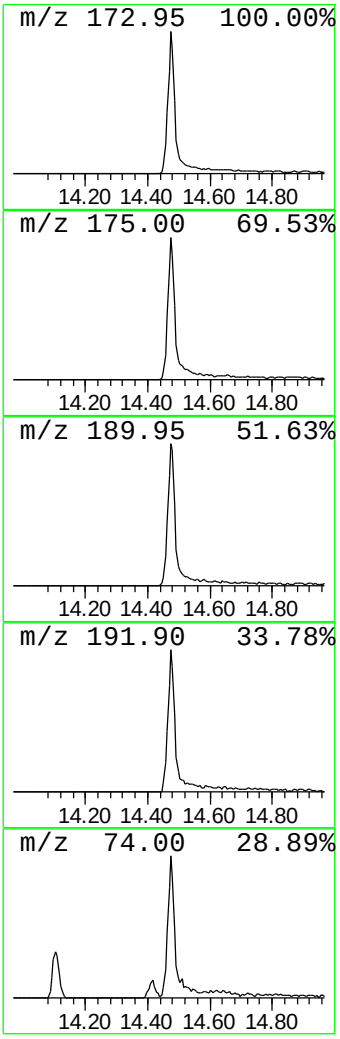
Peak Number 2 Benzoic acid, 2,4-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.47	3.80 ng/ul	862168	Acenaphthene-d10	14.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	98
2	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	97
3	Benzoic acid, 2,4-dichloro-	190	C7H4Cl2O2	000050-84-0	96
4	Benzoic acid, 3,4-dichloro-	190	C7H4Cl2O2	000051-44-5	95
5	Benzoic acid, 2,6-dichloro-	190	C7H4Cl2O2	000050-30-6	94





Tentatively Identified Compound (LSC) summary

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

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Tetrachloroethylene	4.54	14.0	ng/ul	1227470	1	7.78	1753100	20.0
Benzoic acid, 2,4...	14.47	3.8	ng/ul	862168	3	14.42	4543030	20.0