LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032817\
Data File : BG026475.D
Acq On : 29 Mar 2017 3:56
Operator : SJ/MA
Sample : I2391-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL4

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_G\METHODS\SOM-EPA-BG032717MA.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	5.356	379	386	399	rBV	1220259	2053672	37.47%	4.206%
2	7.207	692	701	712	rBV	118990	225461	4.11%	0.462%
3	7.365	721	728	741	rBV	507325	849368	15.50%	1.740%
4	7.577	757	764	779	rBV	512770	920927	16.80%	1.886%
5	8.041	832	843	858	rBV	572182	1020640	18.62%	2.090%
6	8.740	956	962	973	rBV	402489	714859	13.04%	1.464%
7	9.199	1032	1040	1050	rBV	525808	941193	17.17%	1.928%
8	9.921	1156	1163	1178	rBV	442791	805401	14.69%	1.649%
9	10.462	1247	1255	1265	rBV	724685	1345316	24.54%	2.755%
10	10.738	1295	1302	1312	rBV	64819	160398	2.93%	0.328%
11	10.844	1312	1320	1330	rVB	821335	1520162	27.73%	3.113%
12	14.046	1858	1865	1878	rBV	1500925	2309736	42.14%	4.730%
13	14.340	1908	1915	1924	rBV	1785804	2827302	51.58%	5.790%
14	14.645	1959	1967	1980	rBV2	1308551	2129705	38.86%	4.362%
15	14.851	1996	2002	2018	rBV	88452	204933	3.74%	0.420%
16	15.632	2128	2135	2148	rBV	2547289	3831687	69.91%	7.847%
17	15.750	2148	2155	2167	rVV	748916	1122212	20.47%	2.298%
18	17.377	2425	2432	2442	rBV2	1710964	2652676	48.40%	5.433%
19	17.477	2442	2449	2460	rVV2	2857020	4358020	79.51%	8.925%
20	18.253	2577	2581	2586	rBV2	63732	93781	1.71%	0.192%
21	19.393	2771	2775	2780	rBV	40342	63638	1.16%	0.130%
22	19.516	2792	2796	2804	rBV2	81589	124332	2.27%	0.255%
23	19.645	2814	2818	2824	rVB2	34181	57650	1.05%	0.118%
24	19.757	2830	2837	2851	rBV	3633458	5372257	98.02%	11.002%
25	21.625	3148	3155	3169	rBV	2085484	3392163	61.89%	6.947%
26	23.076	3399	3402	3410	rVB6	34362	61633	1.12%	0.126%
27	23.870	3531	3537	3543	rBV3	44086	90091	1.64%	0.185%
28	24.586	3647	3659	3673	rBV2	1891618	5481040	100.00%	11.225%
29	24.798	3685	3695	3710	rBV2	1248732	3581076	65.34%	7.334%
30	25.903	3877	3883	3895	rVB5	60851	178043	3.25%	0.365%
31	27.236	4103	4110	4124	rVB5	59460	187324	3.42%	0.384%
32	28.840	4377	4383	4400	rVB5	39090	150977	2.75%	0.309%

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Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Title : SVOA CALIBRATION

Sum of corrected areas: 48827673

LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032817\
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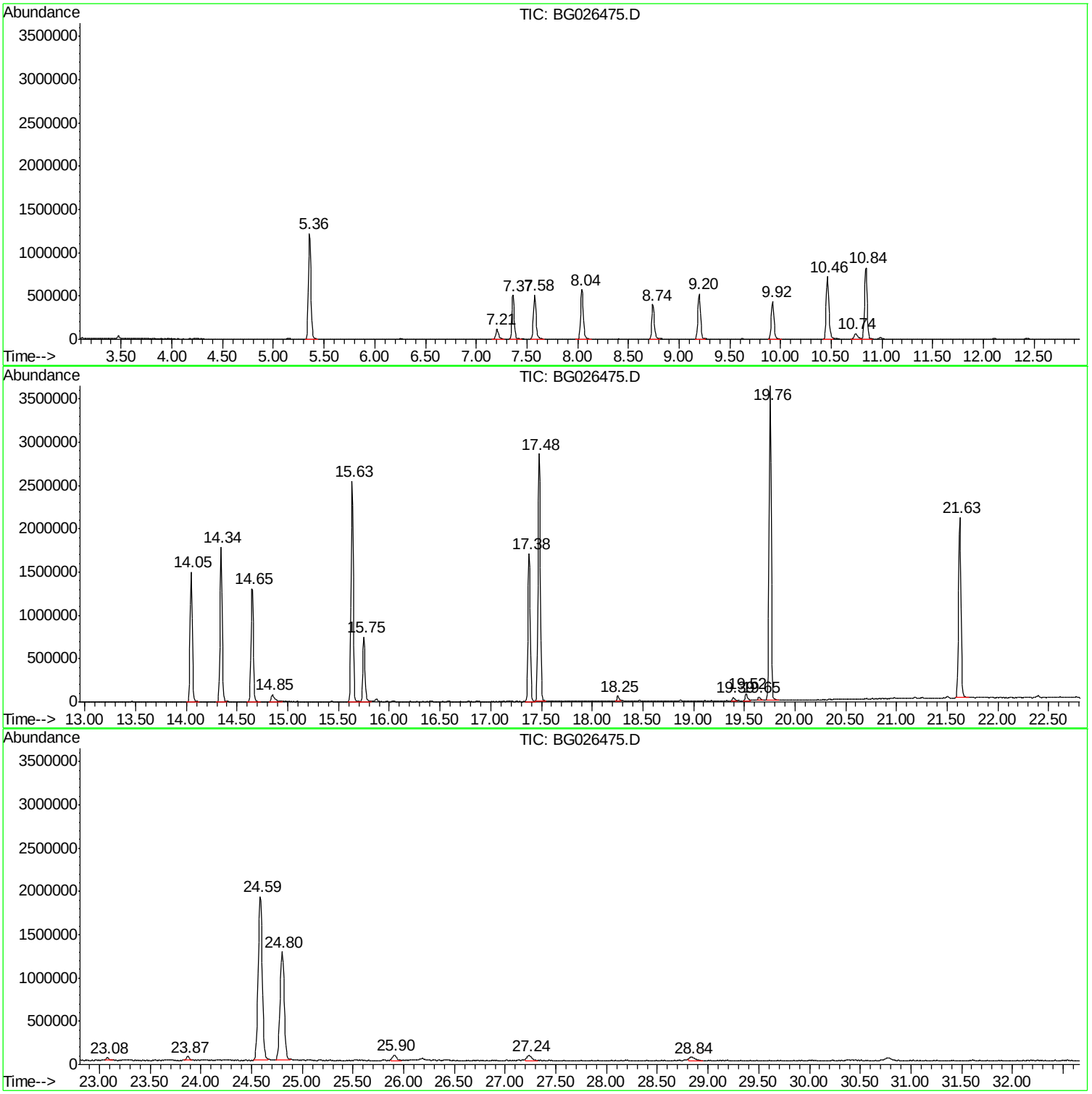
Operator : SJ/MA
Sample : I2391-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032817\
Data File : BG026475.D
Acq On : 29 Mar 2017 3:56
Operator : SJ/MA
Sample : I2391-04
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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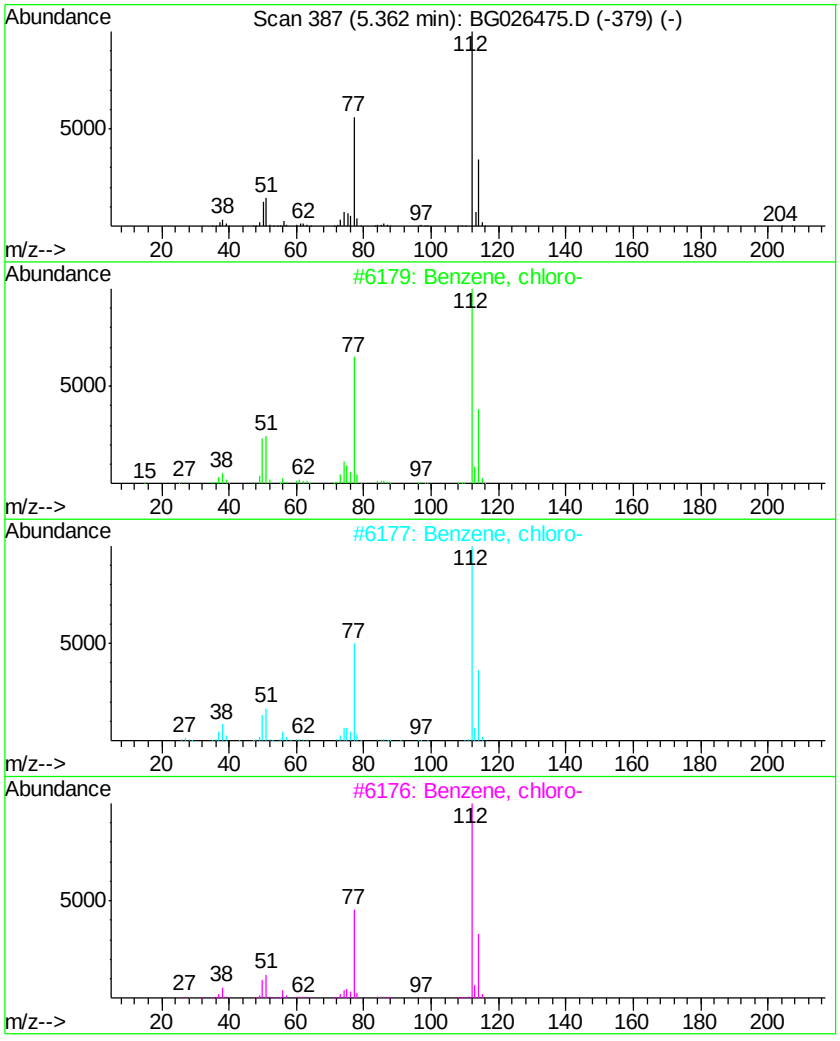
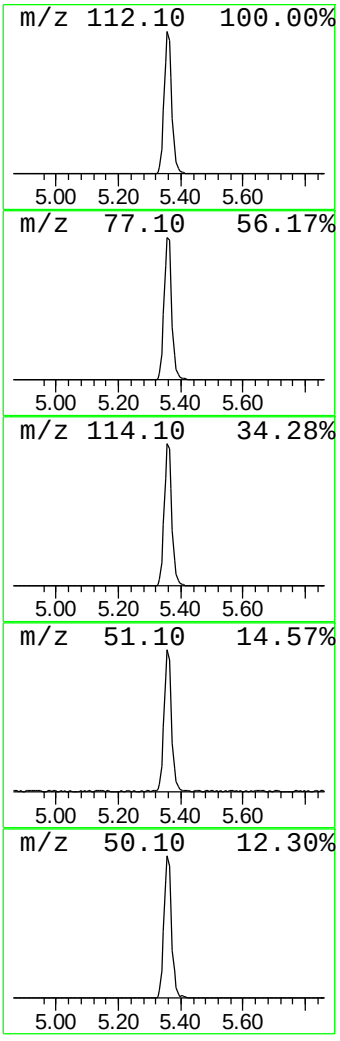
Peak Number 1 Benzene, chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.36	40.24 ng/ul	2053670	1,4-Dichlorobenzene-d4	8.04

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
2	Benzene, chloro-	112	C6H5Cl	000108-90-7	95
3	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
4	Benzene, chloro-	112	C6H5Cl	000108-90-7	94
5	2-Cyclopenten-1-one, 2-hydroxy-3...	112	C6H8O2	000080-71-7	25





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Instrument : BNA_G
ClientSampleId : C0BL4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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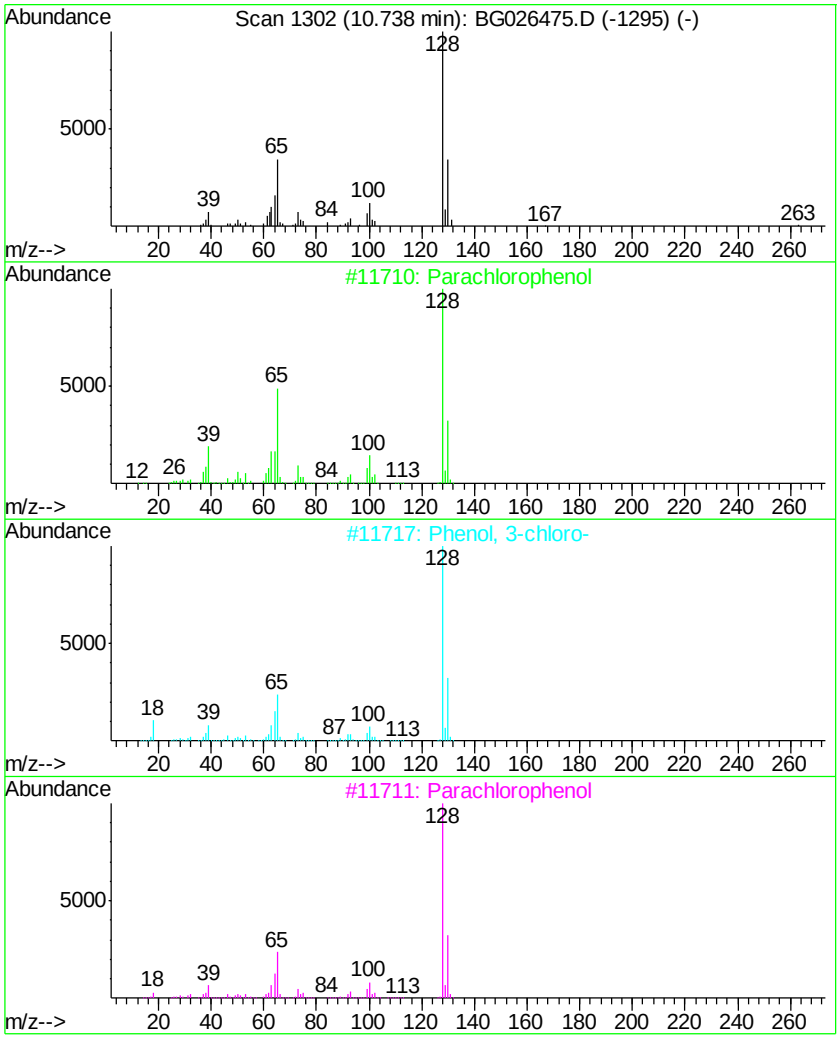
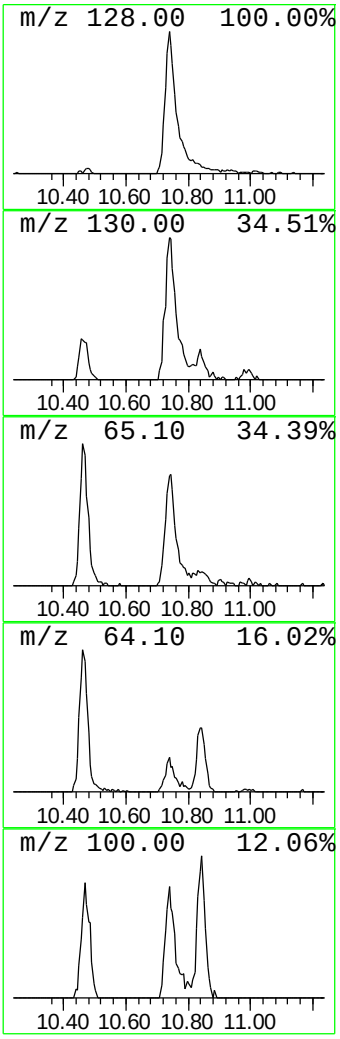
Peak Number 2 Parachlorophenol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.74	2.11 ng/ul	160398	Naphthalene-d8	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Parachlorophenol	128	C6H5ClO	000106-48-9	94
2	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	93
3	Parachlorophenol	128	C6H5ClO	000106-48-9	93
4	Phenol, 3-chloro-	128	C6H5ClO	000108-43-0	91
5	p-Chlorophenyl butylcarbamate	227	C11H14ClNO2	132905-93-2	86





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0BL4

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzene, chloro-	5.36	40.2	ng/ul	2053670	1	8.04	1020640	20.0
Parachlorophenol	10.74	2.1	ng/ul	160398	2	10.84	1520160	20.0